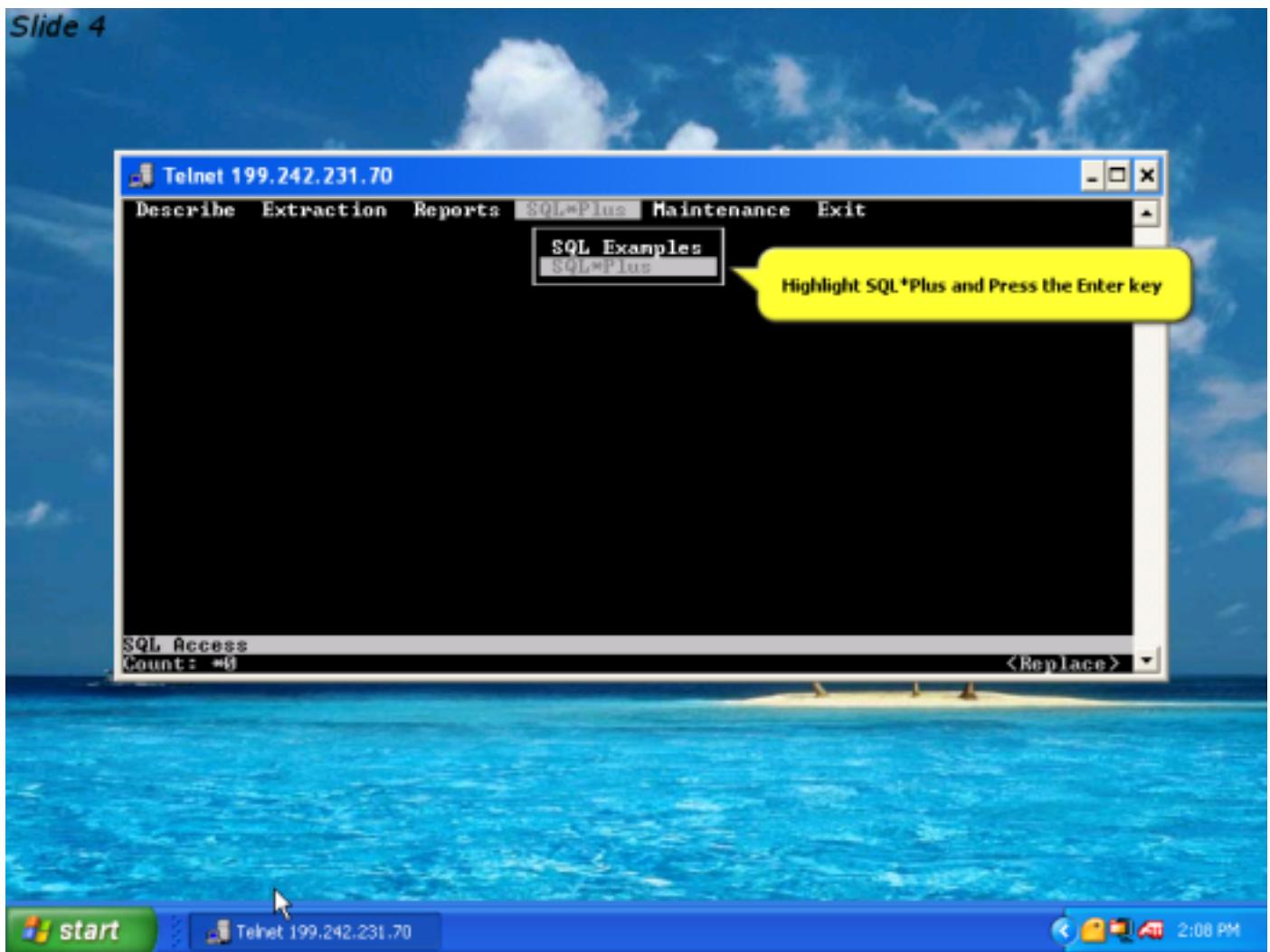
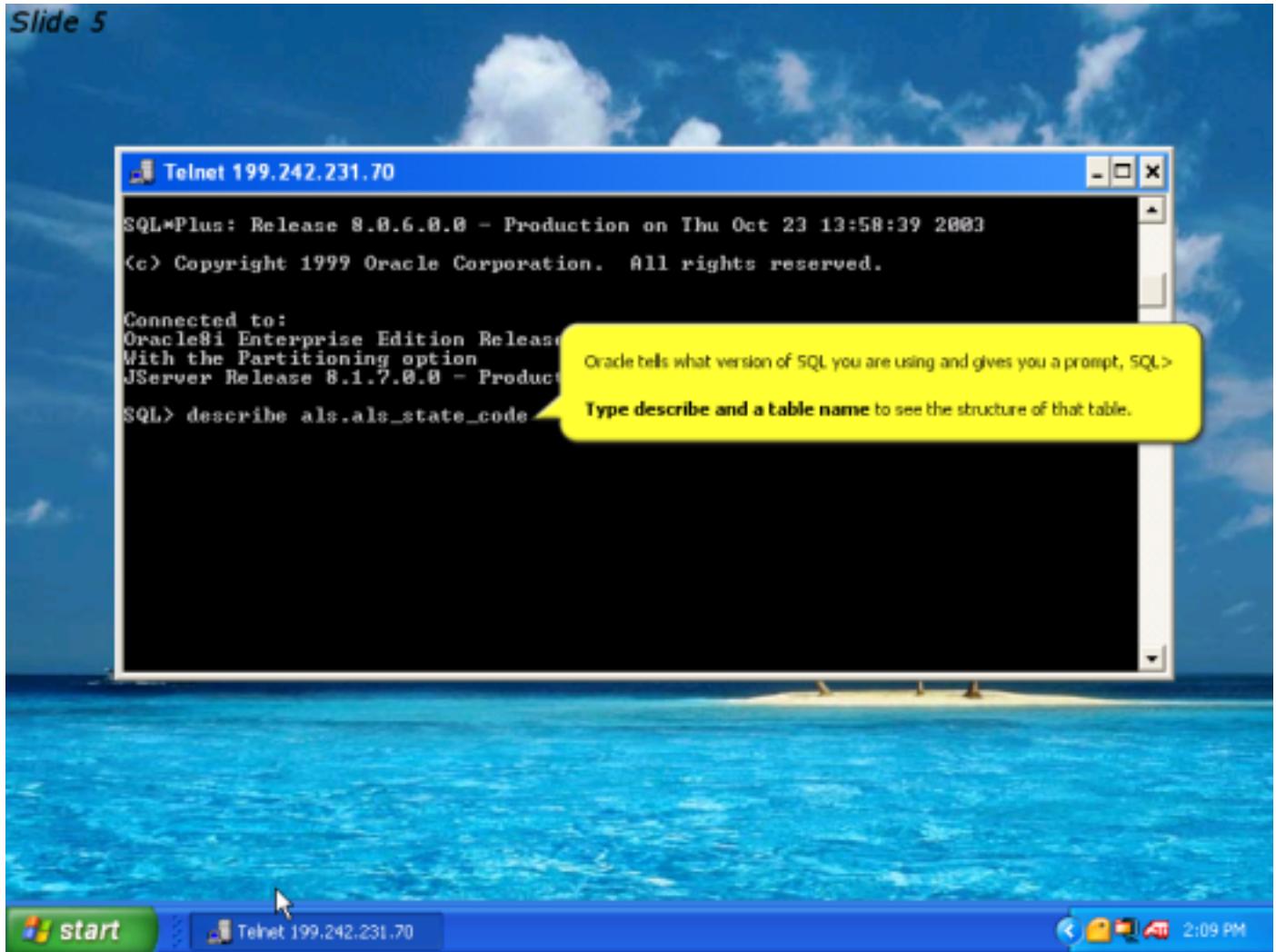
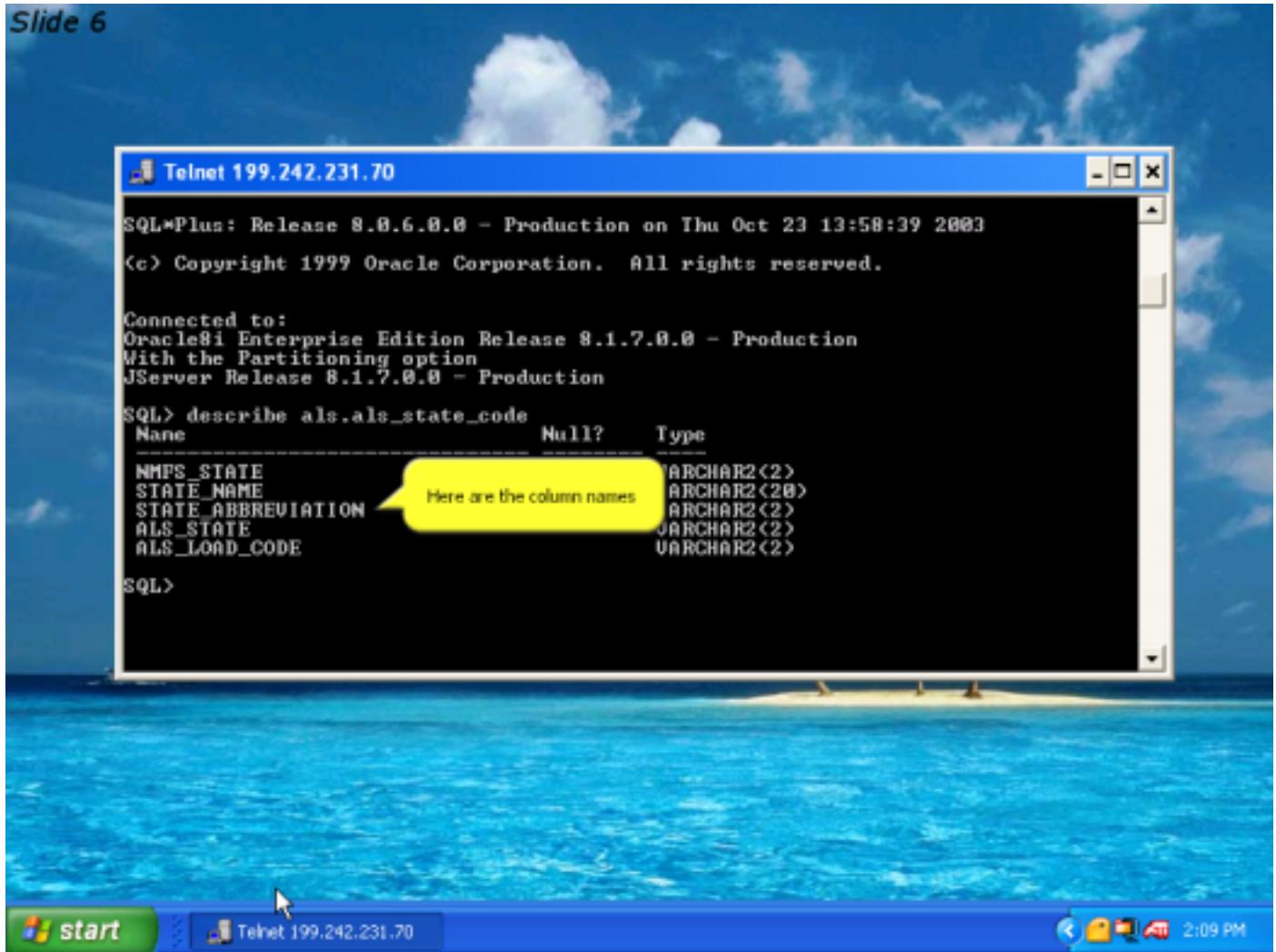
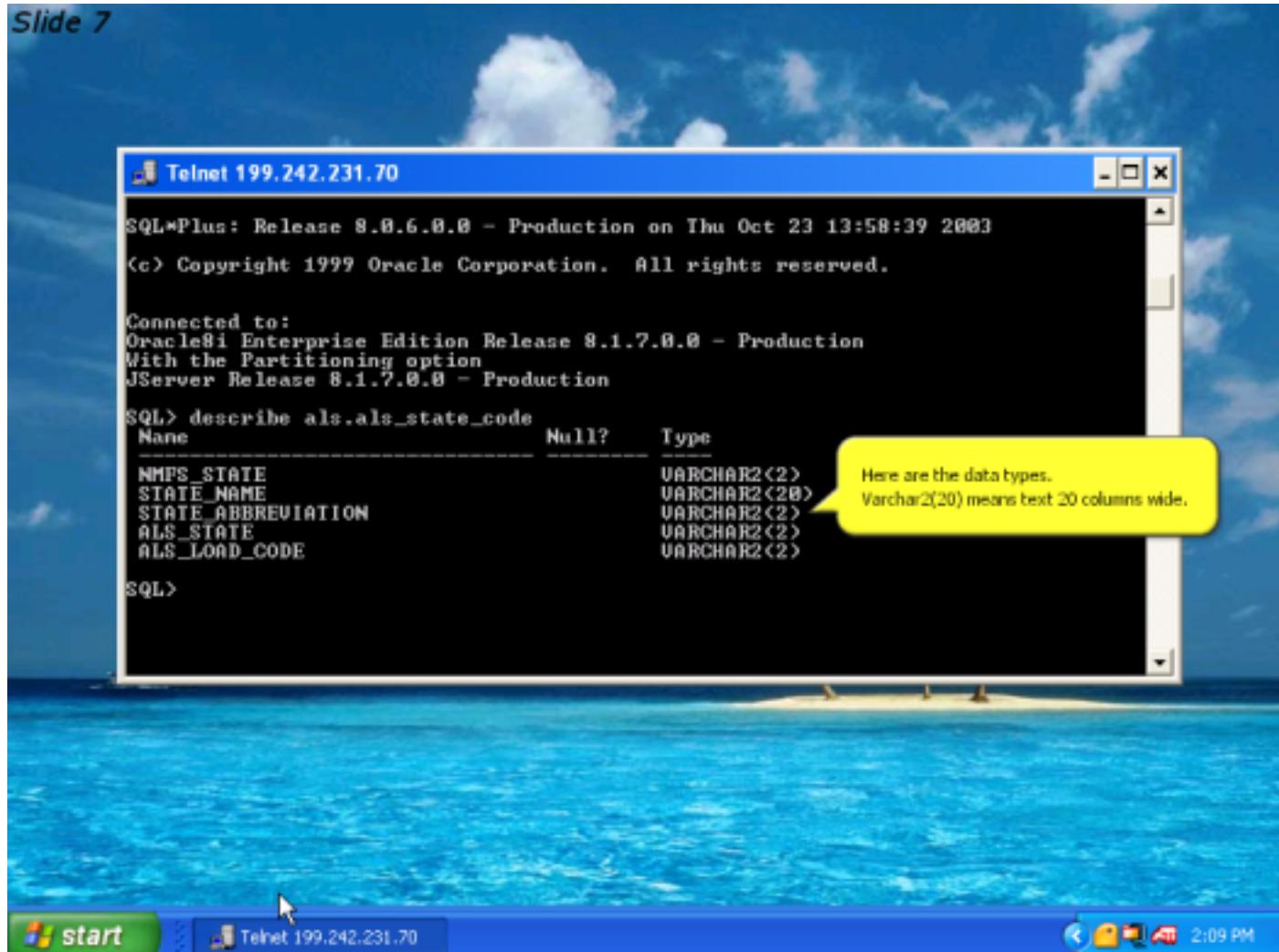


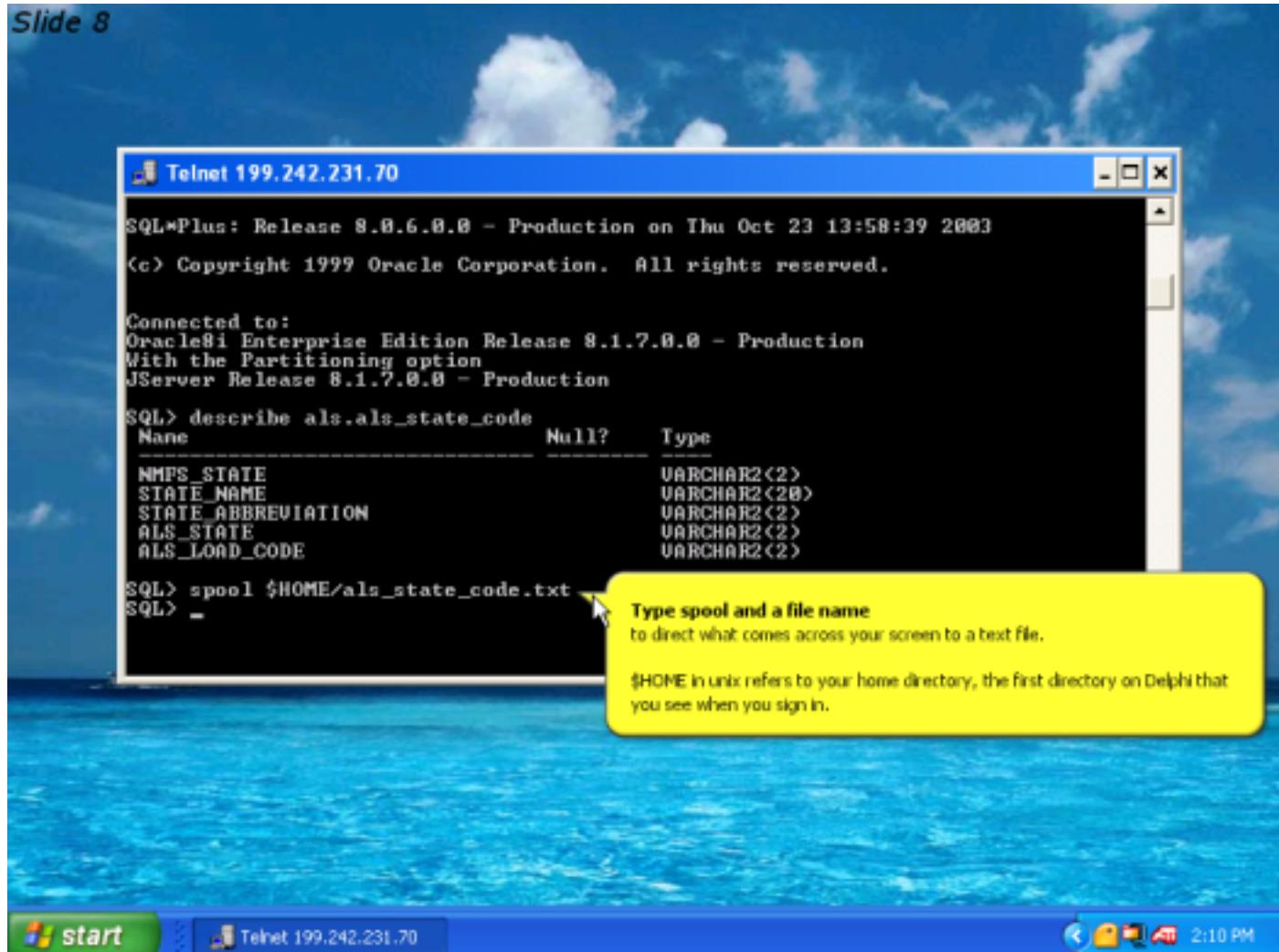
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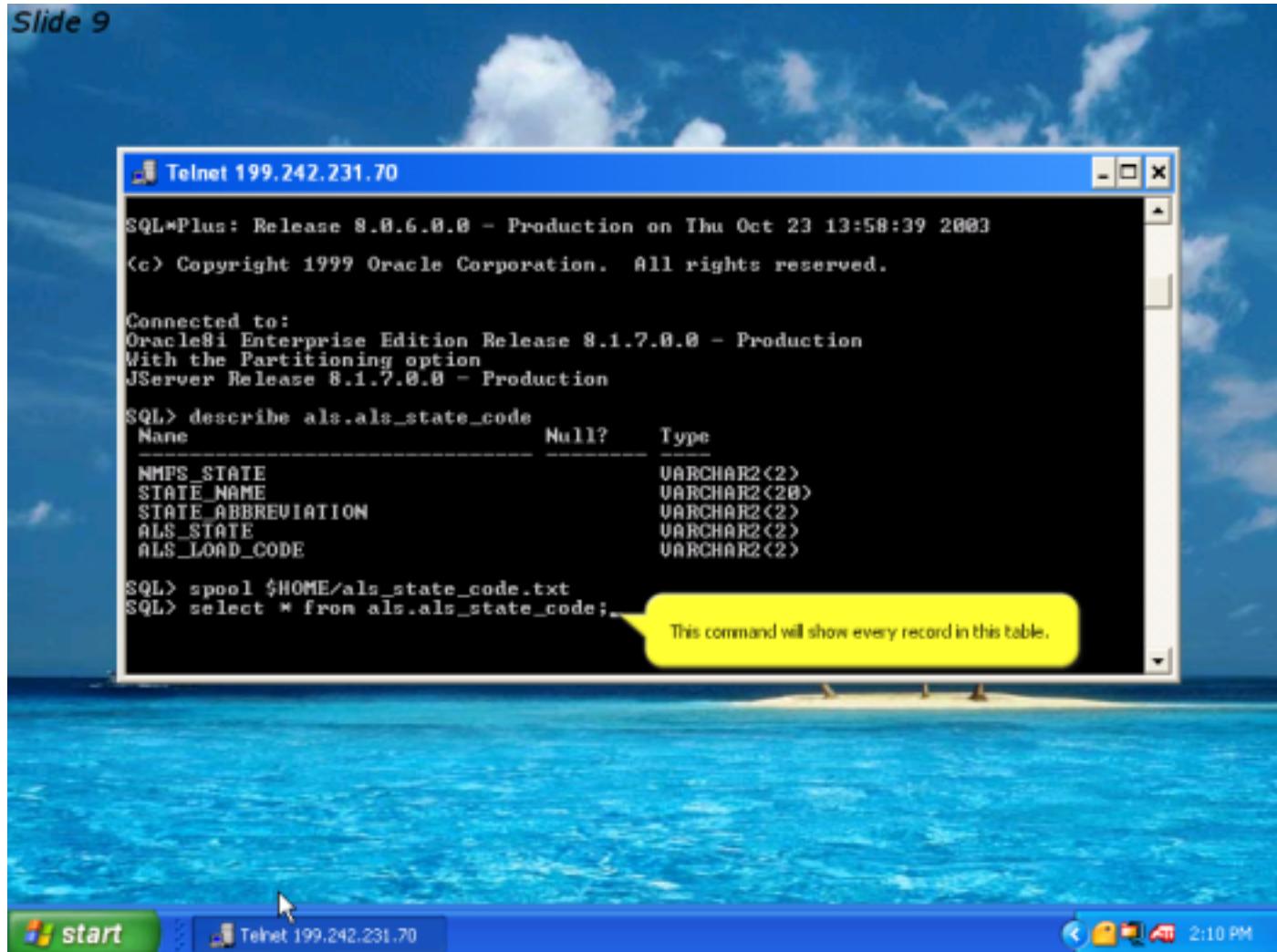




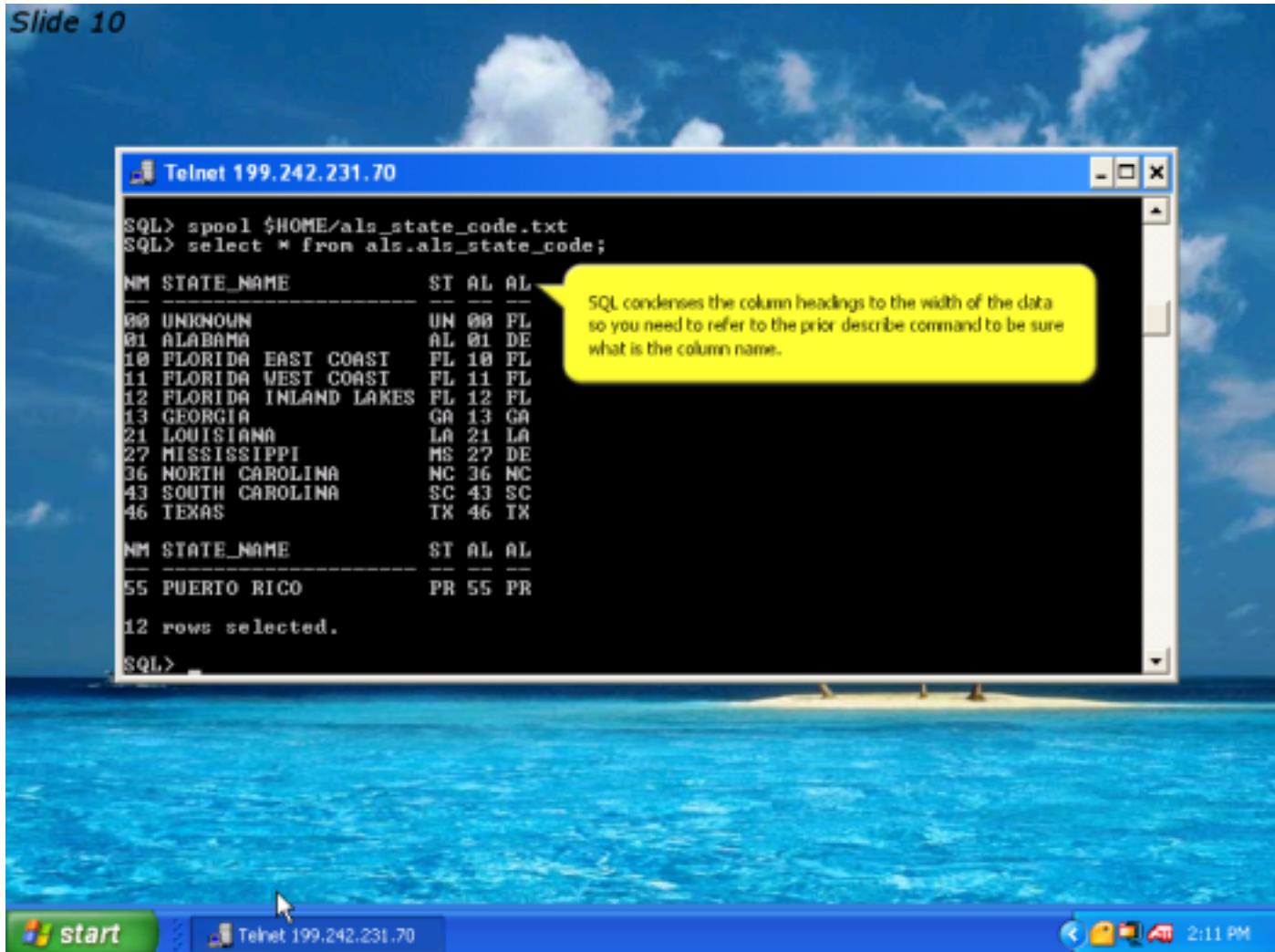


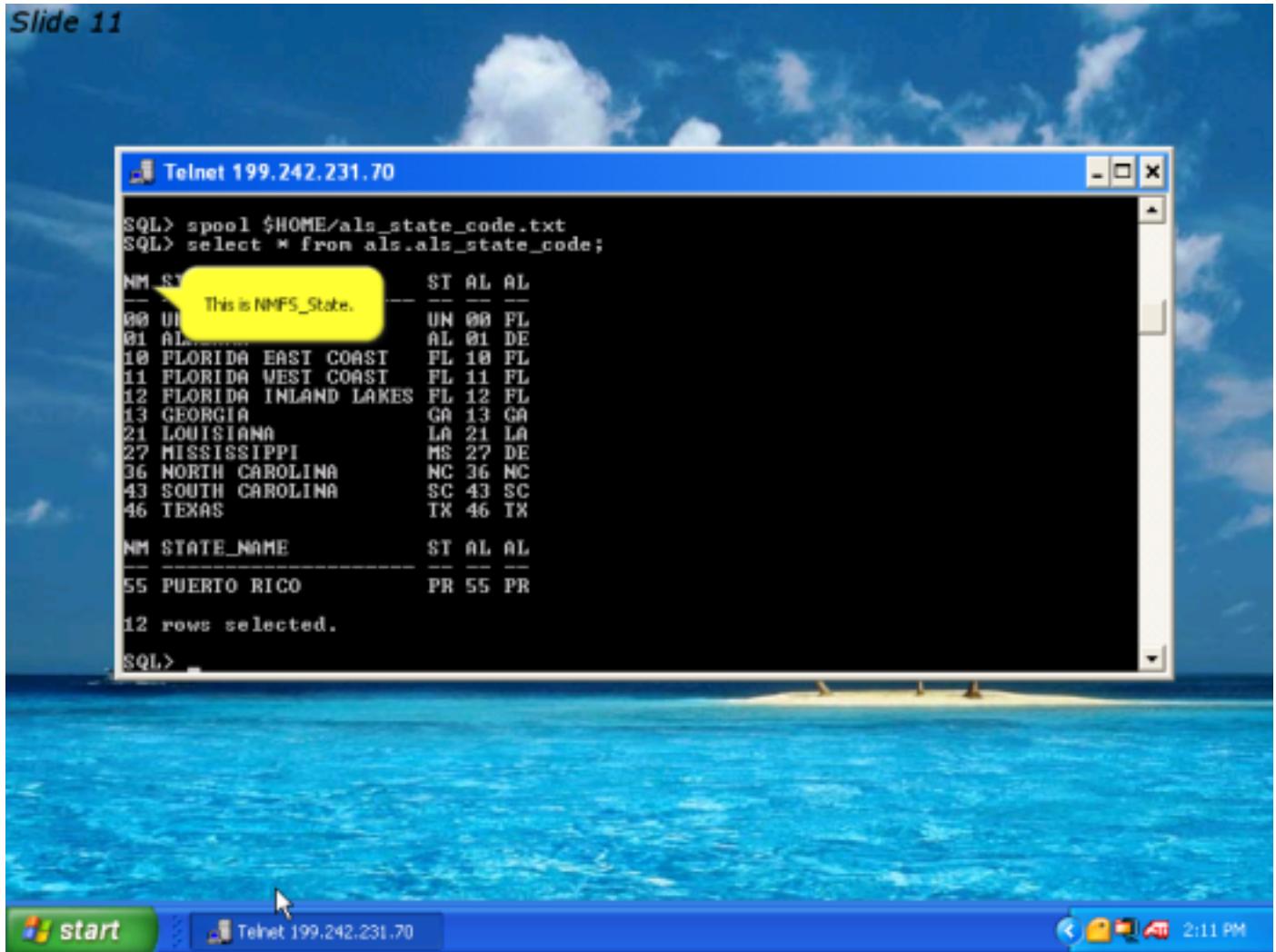


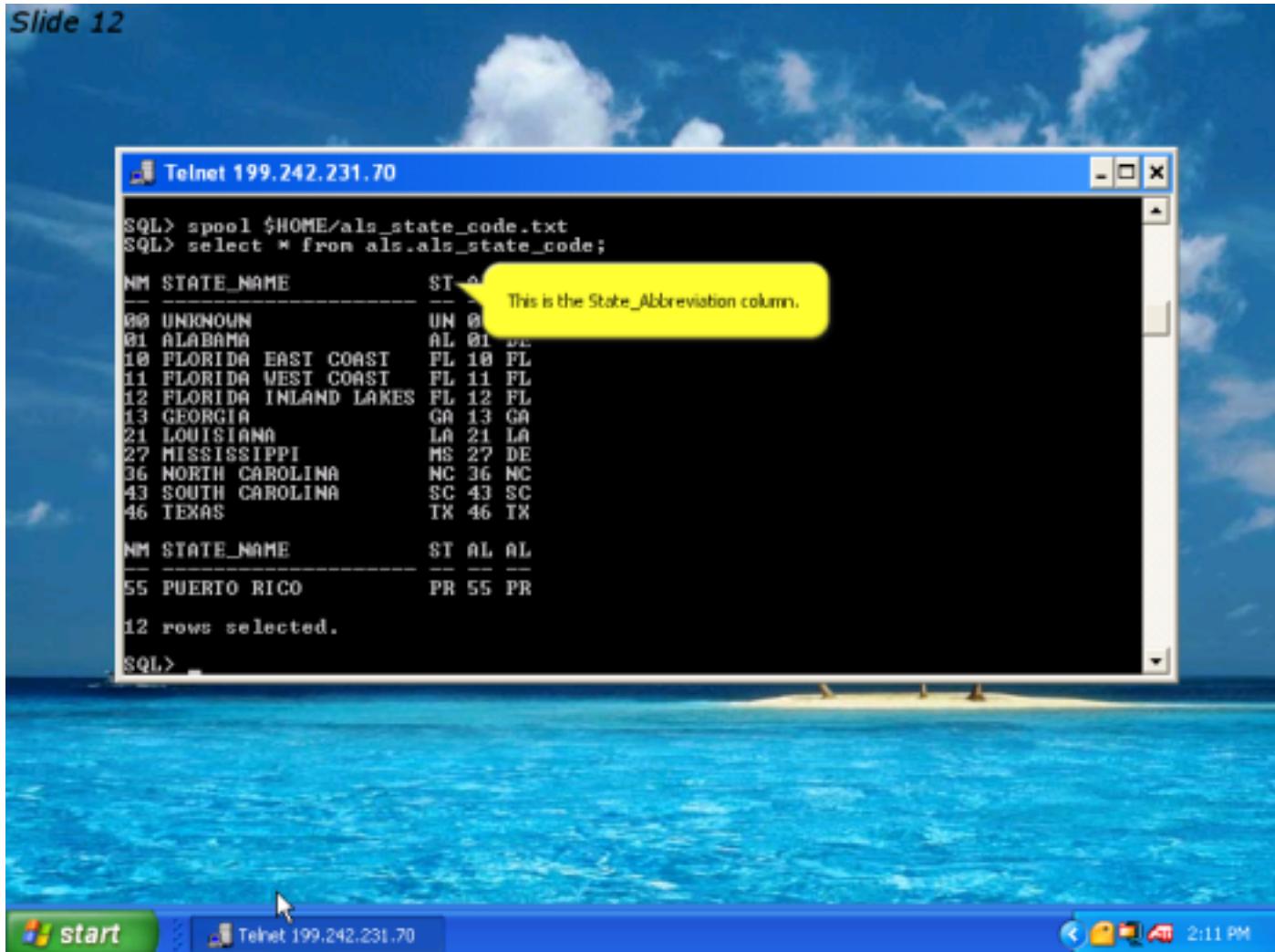


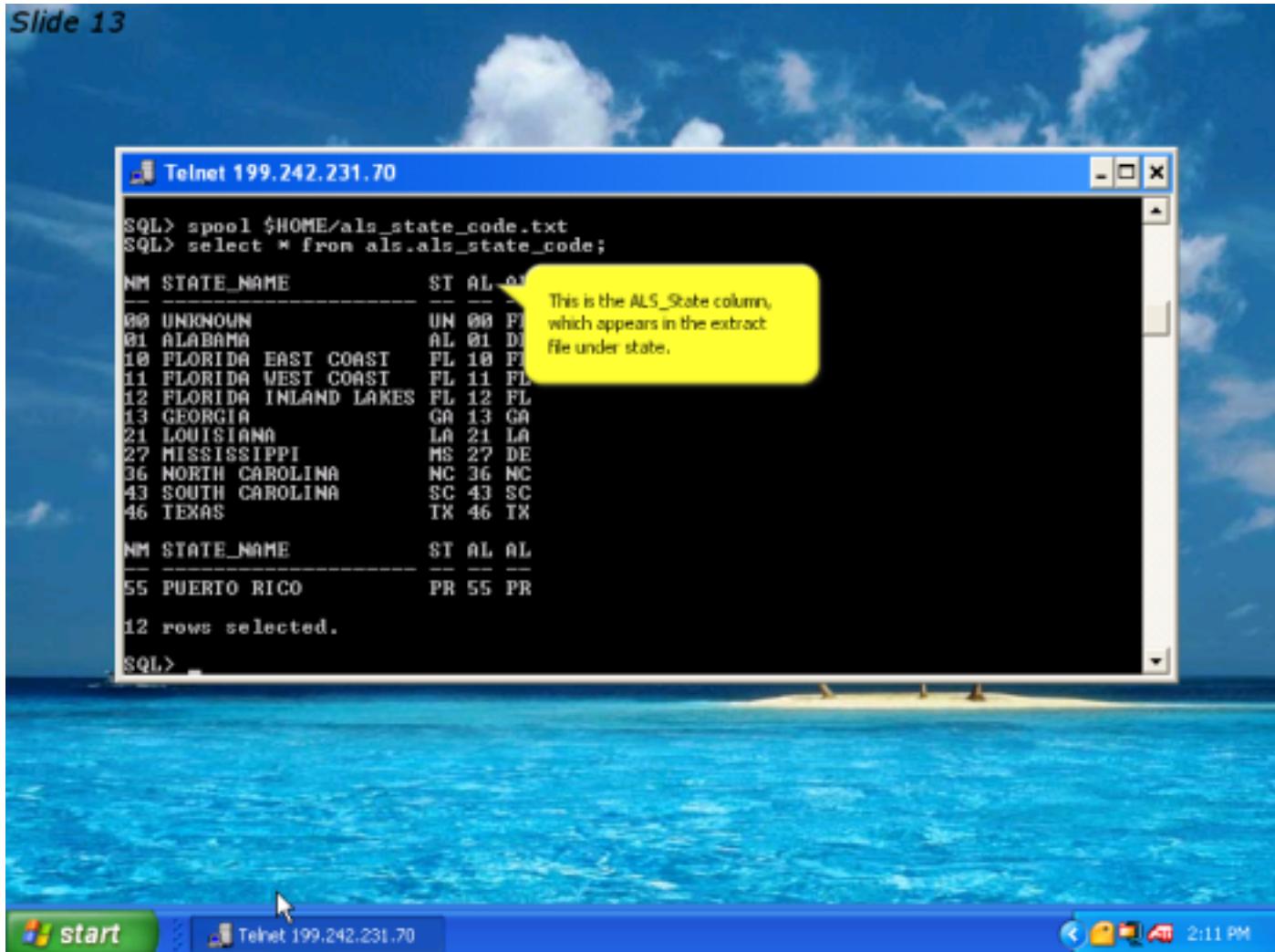


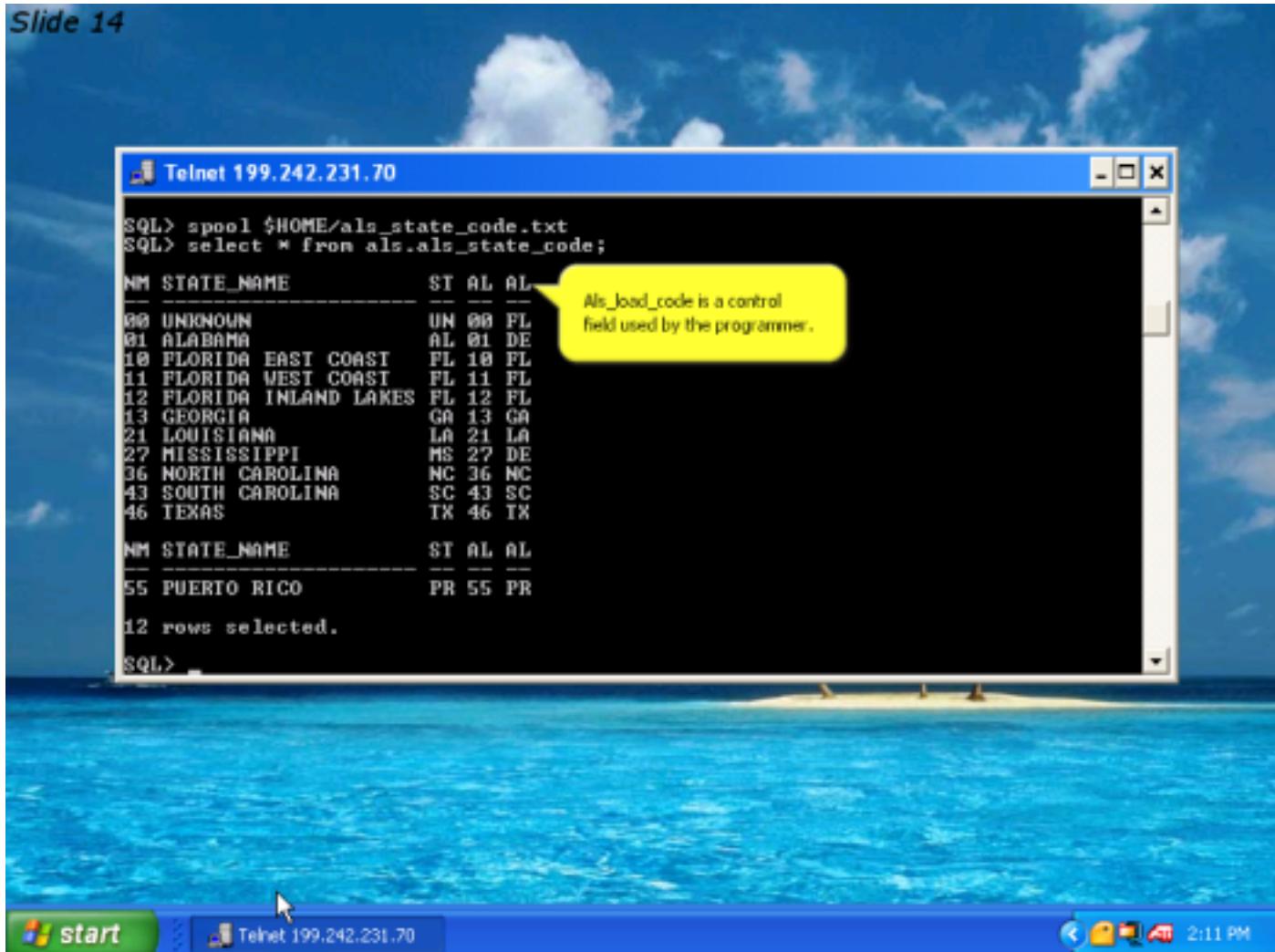
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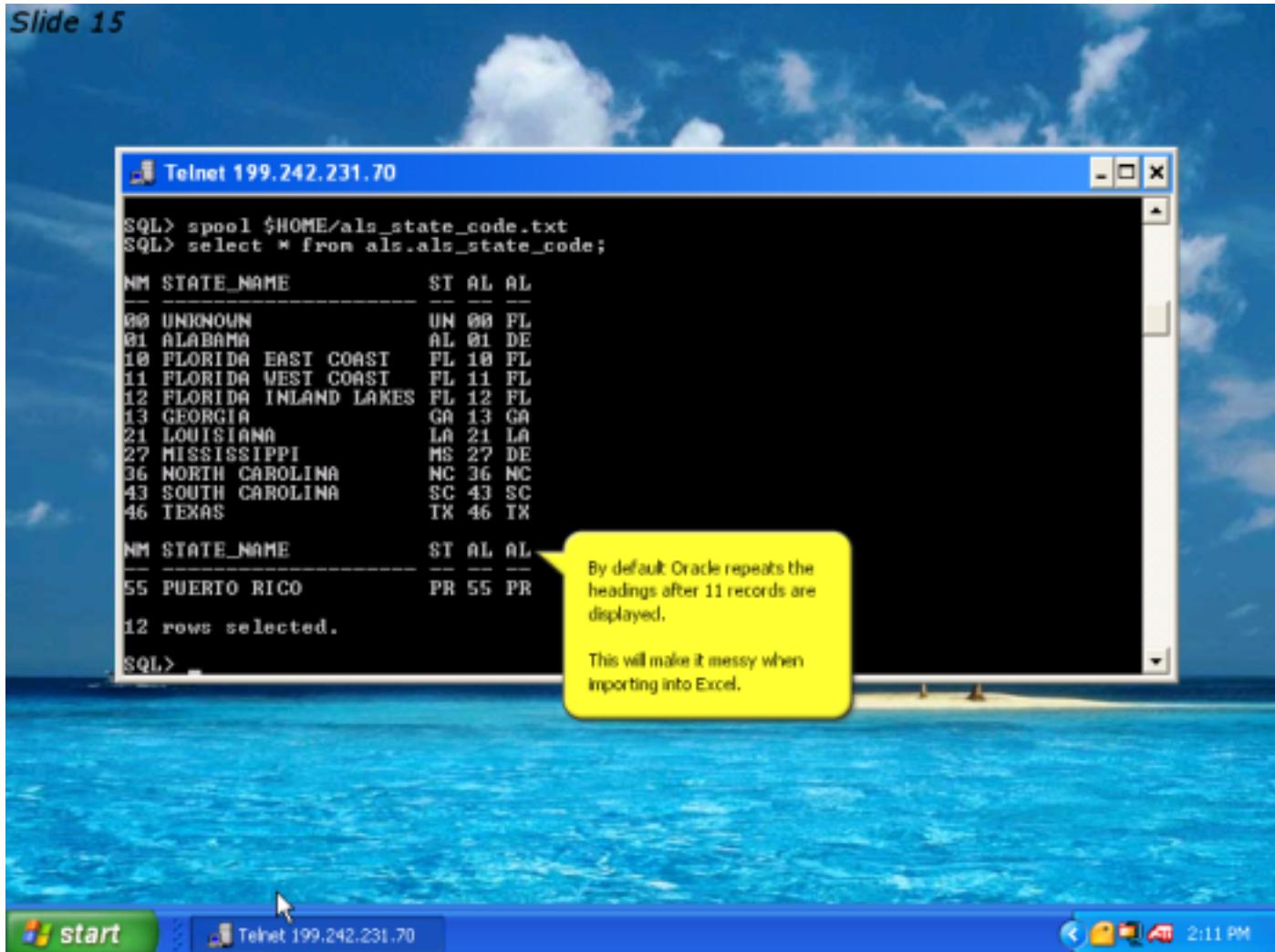


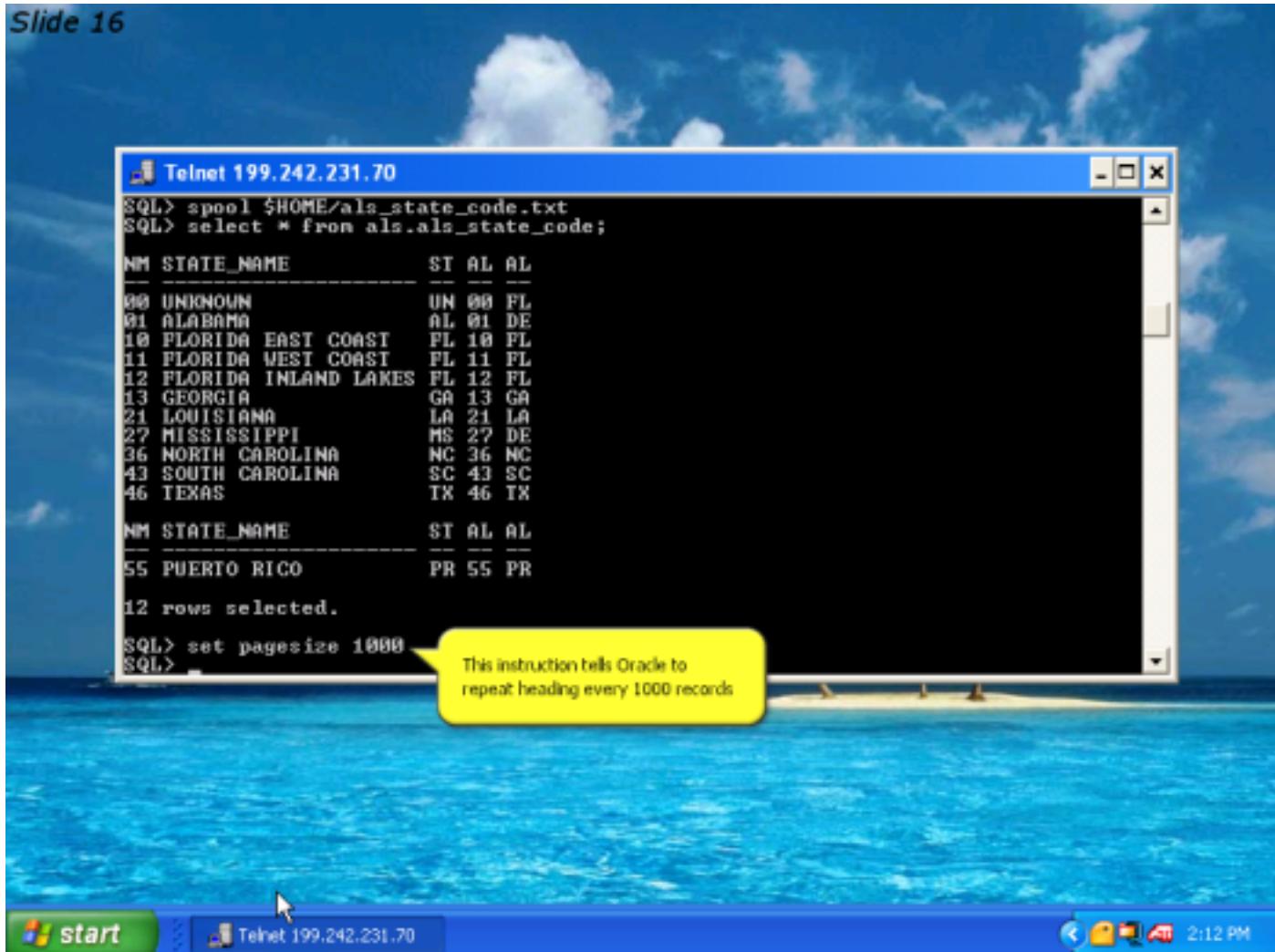


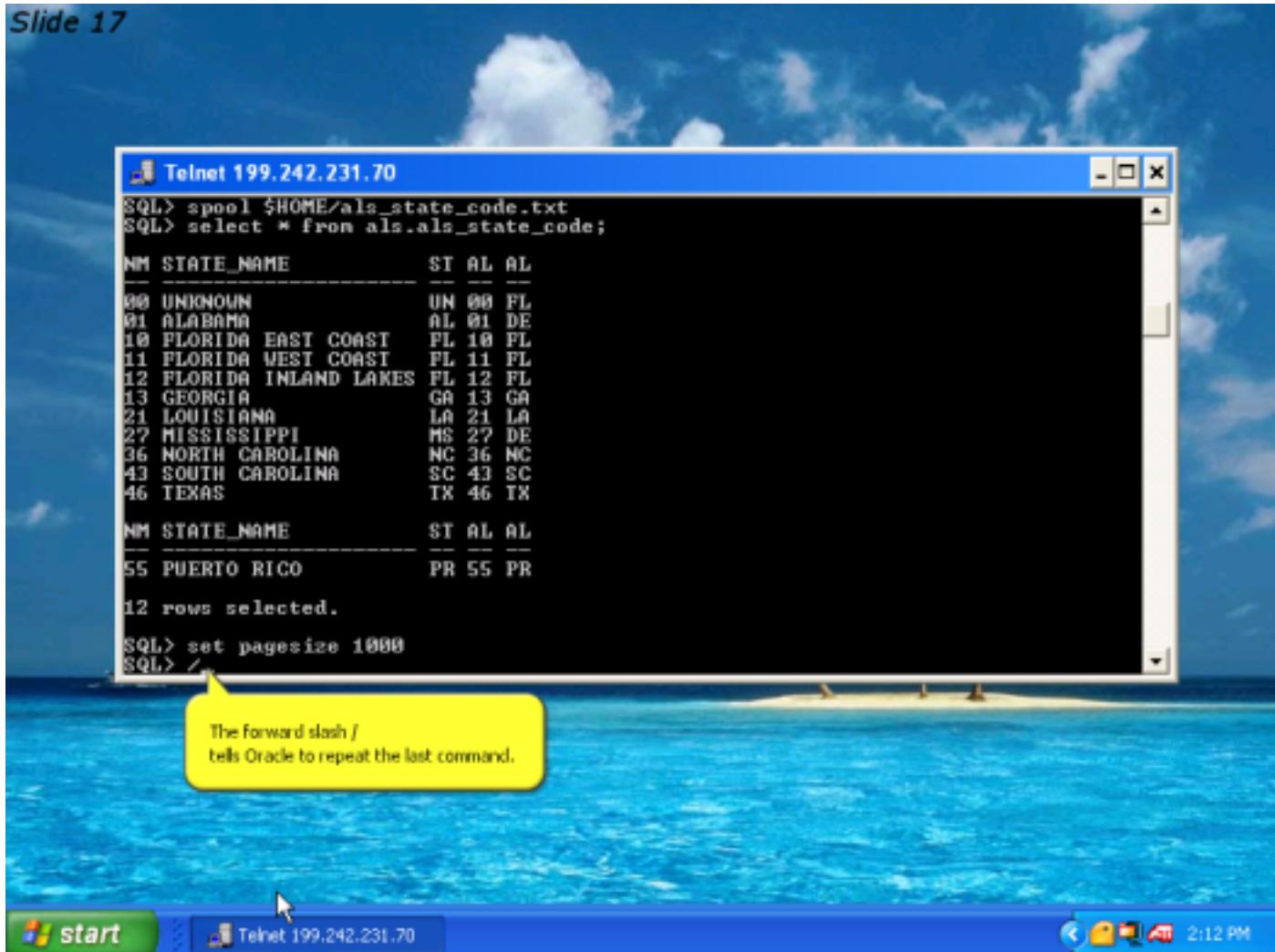


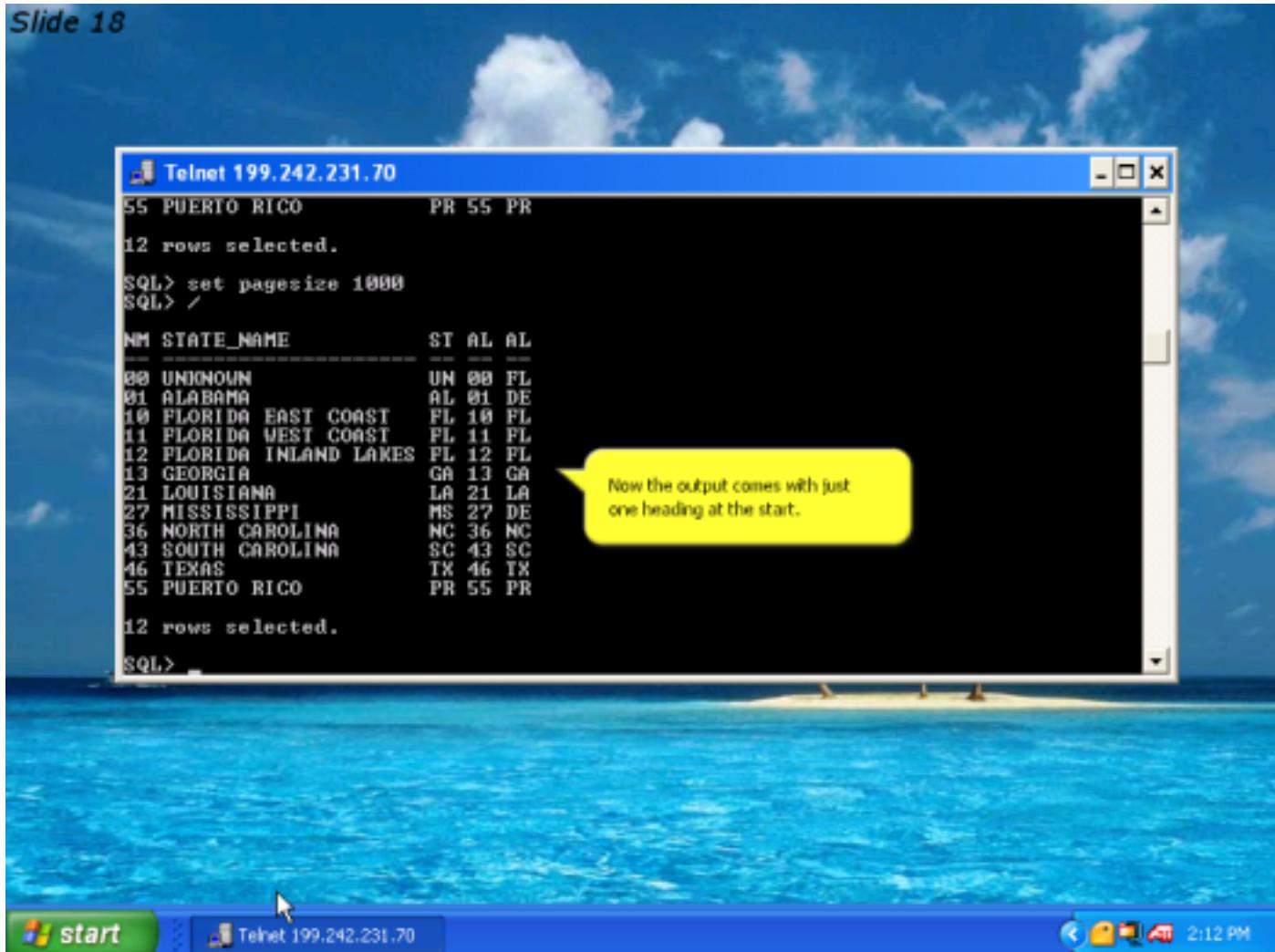


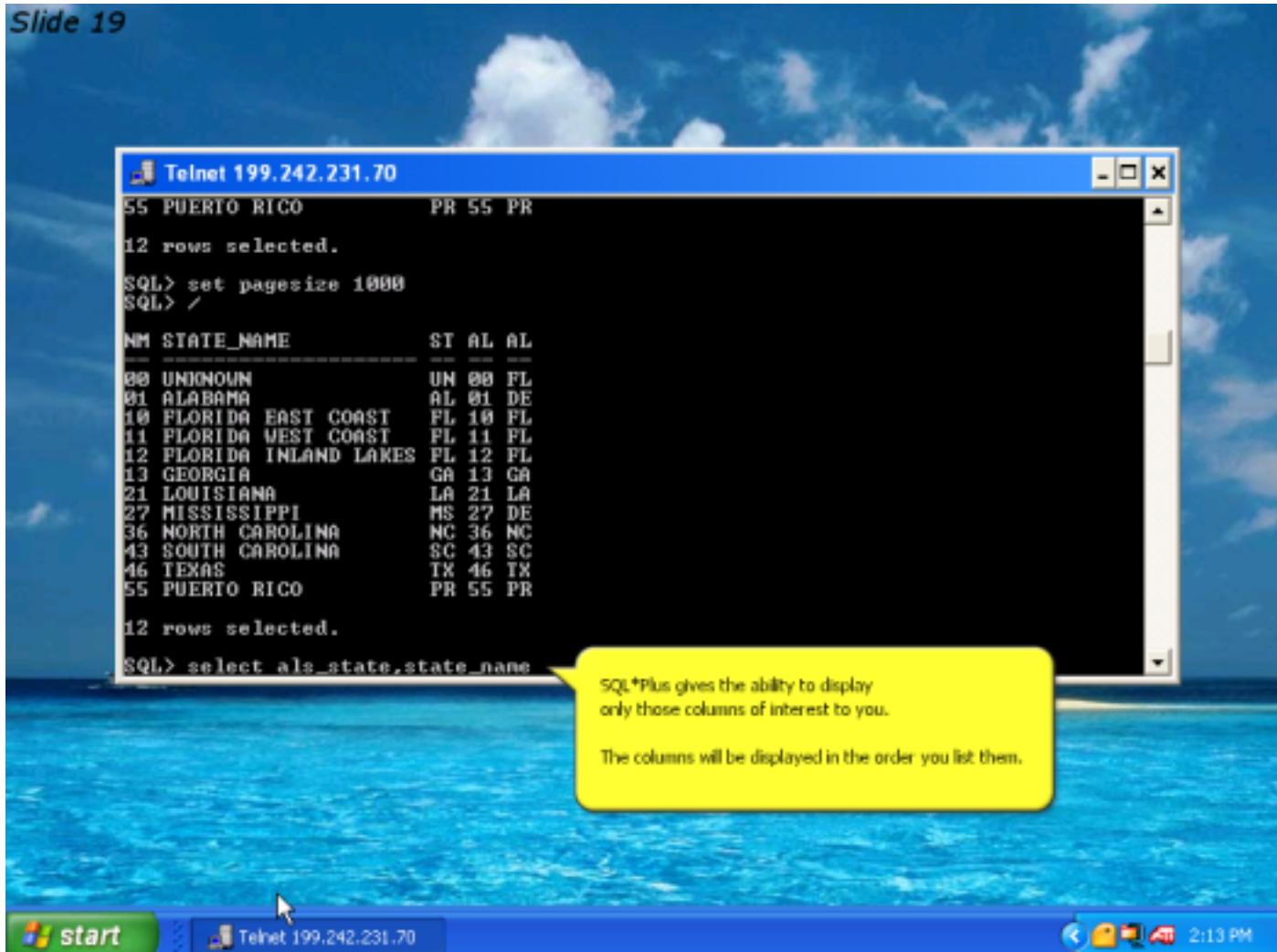


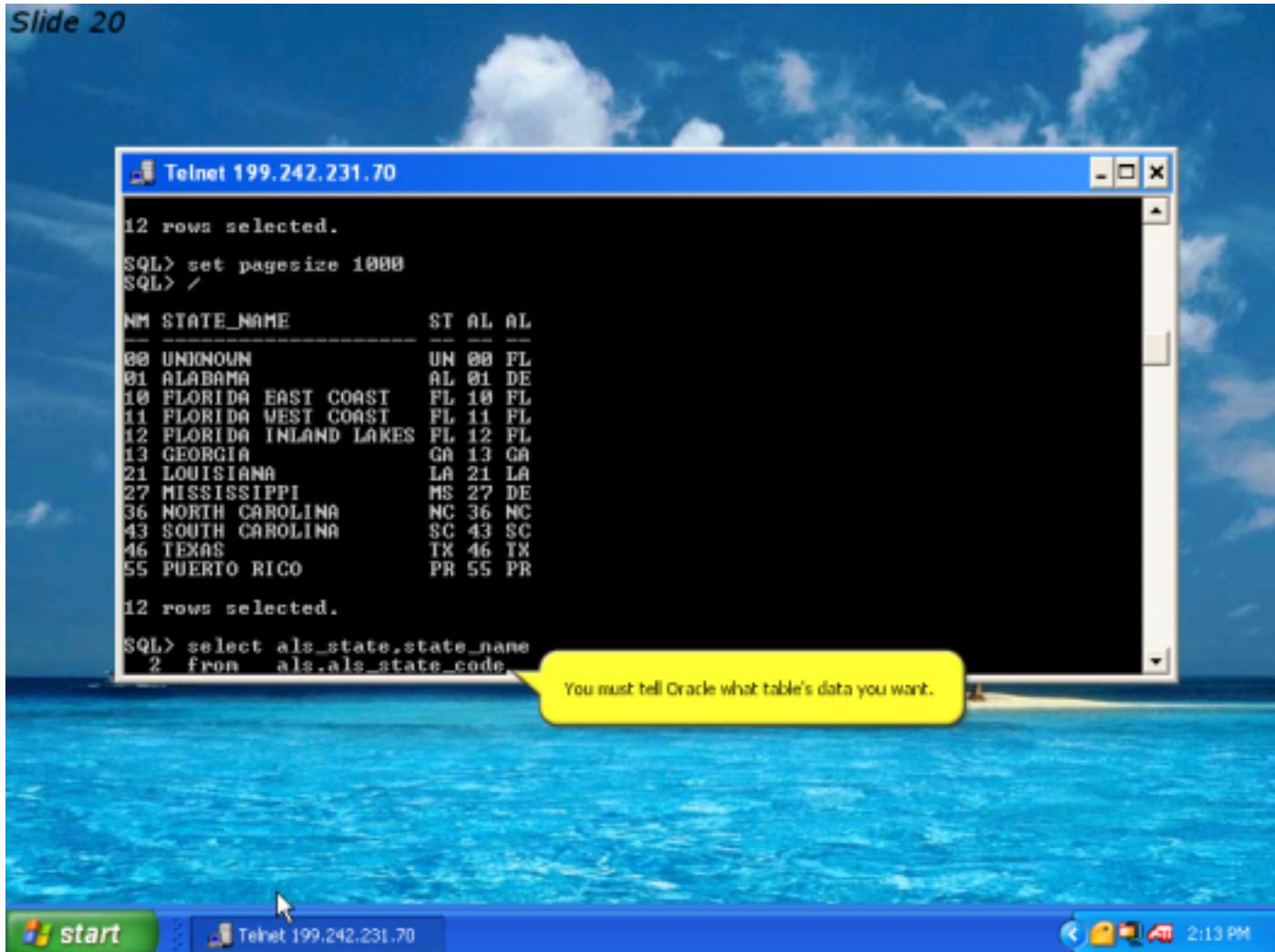


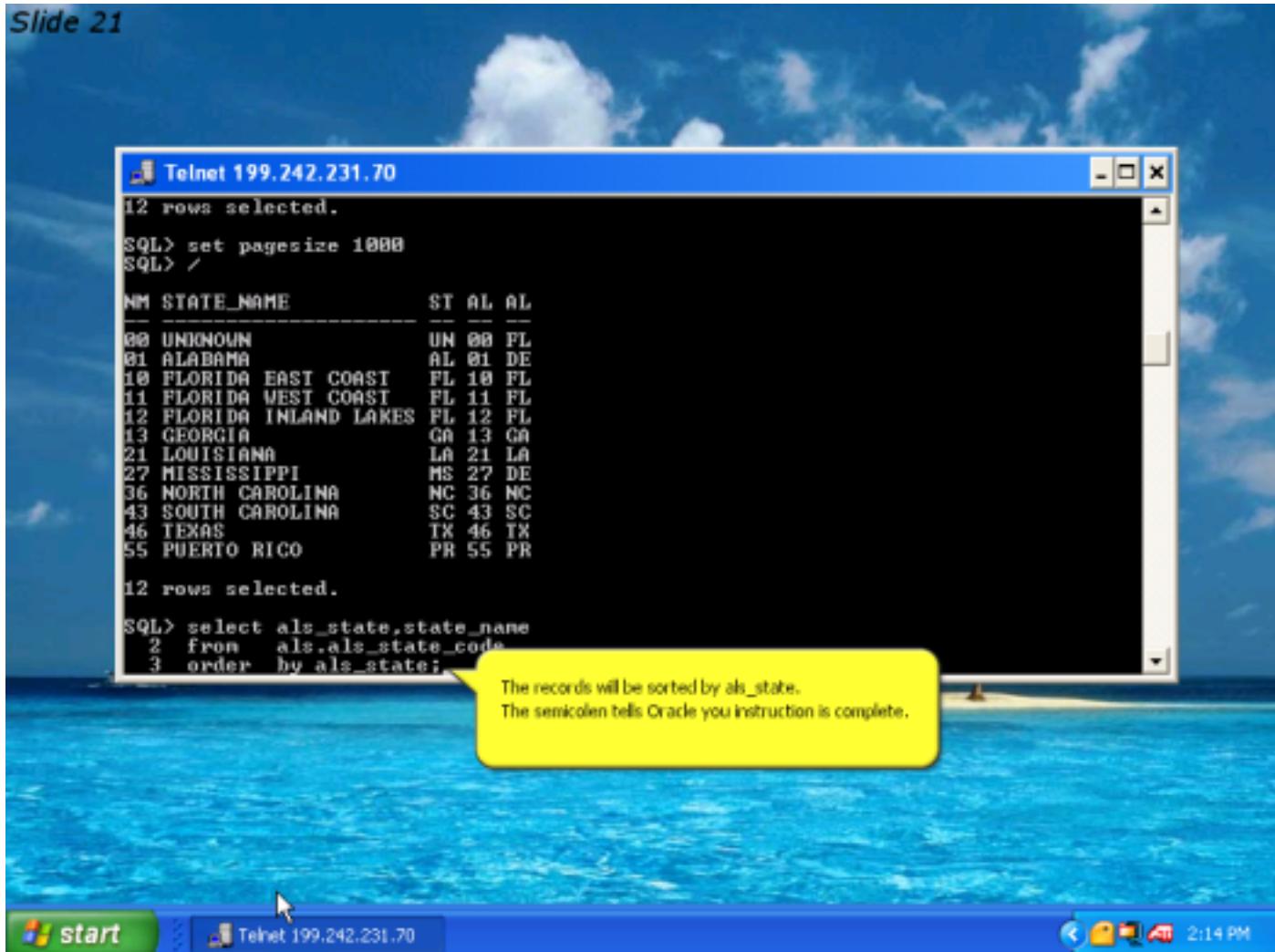


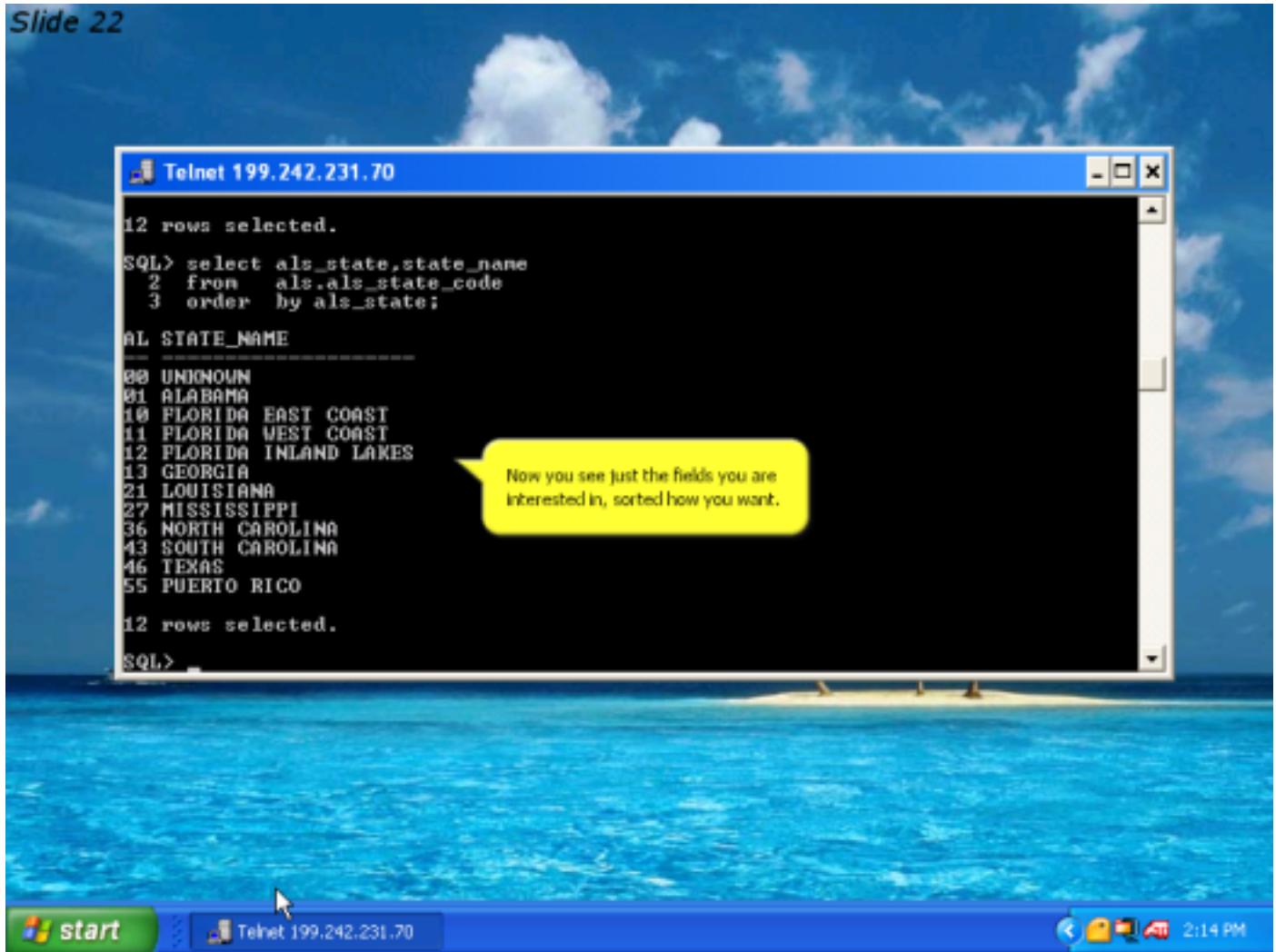


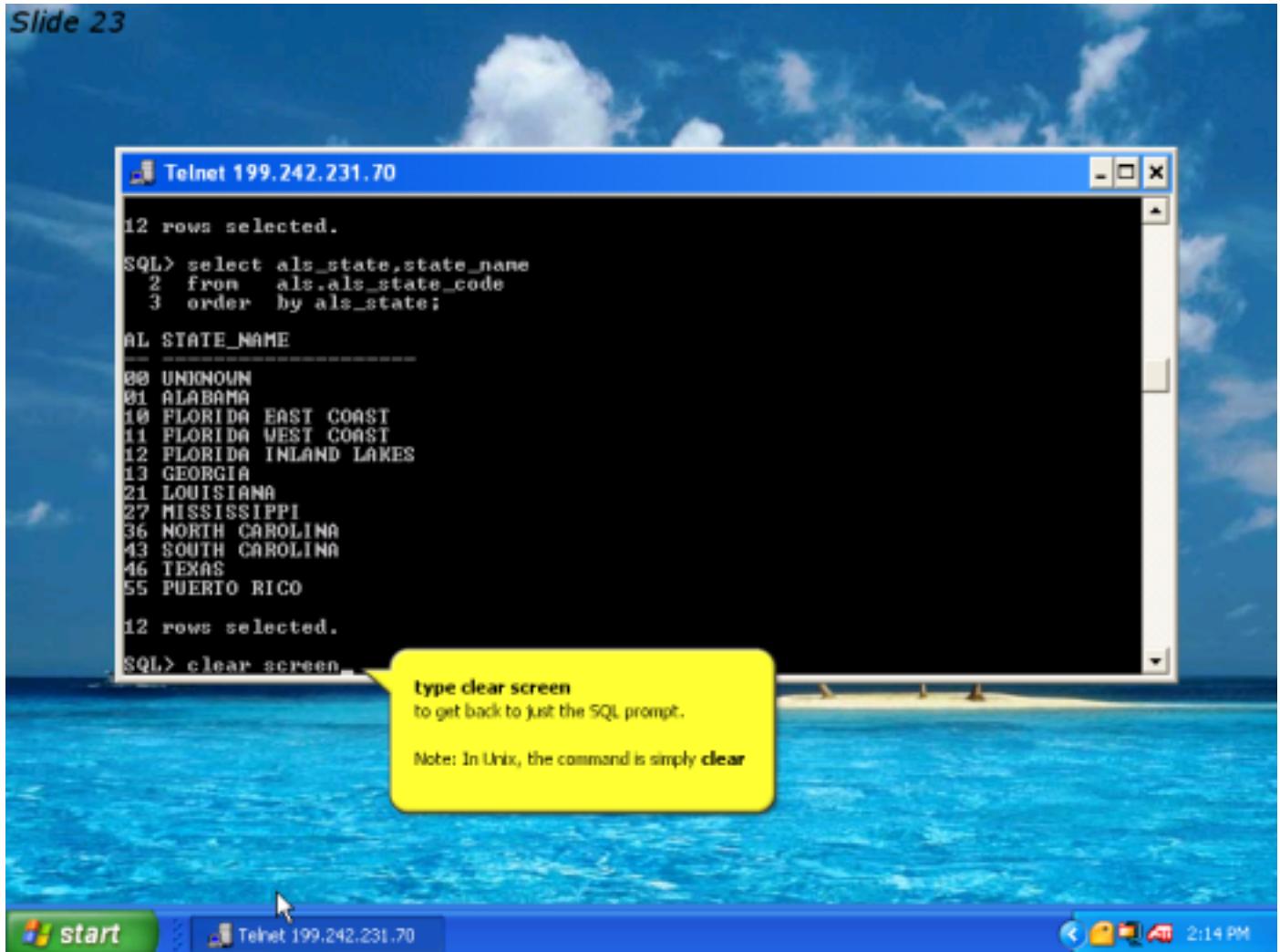


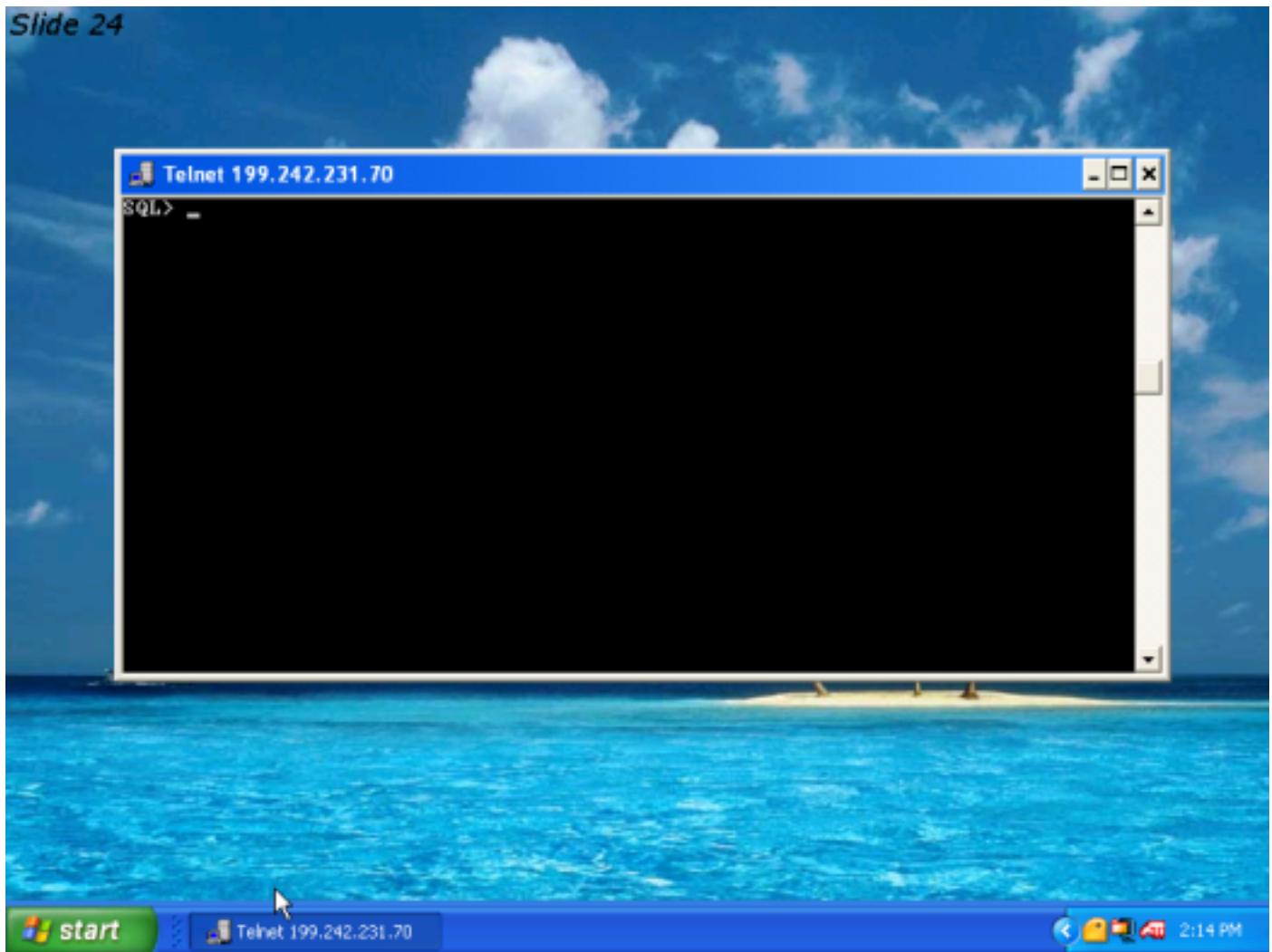


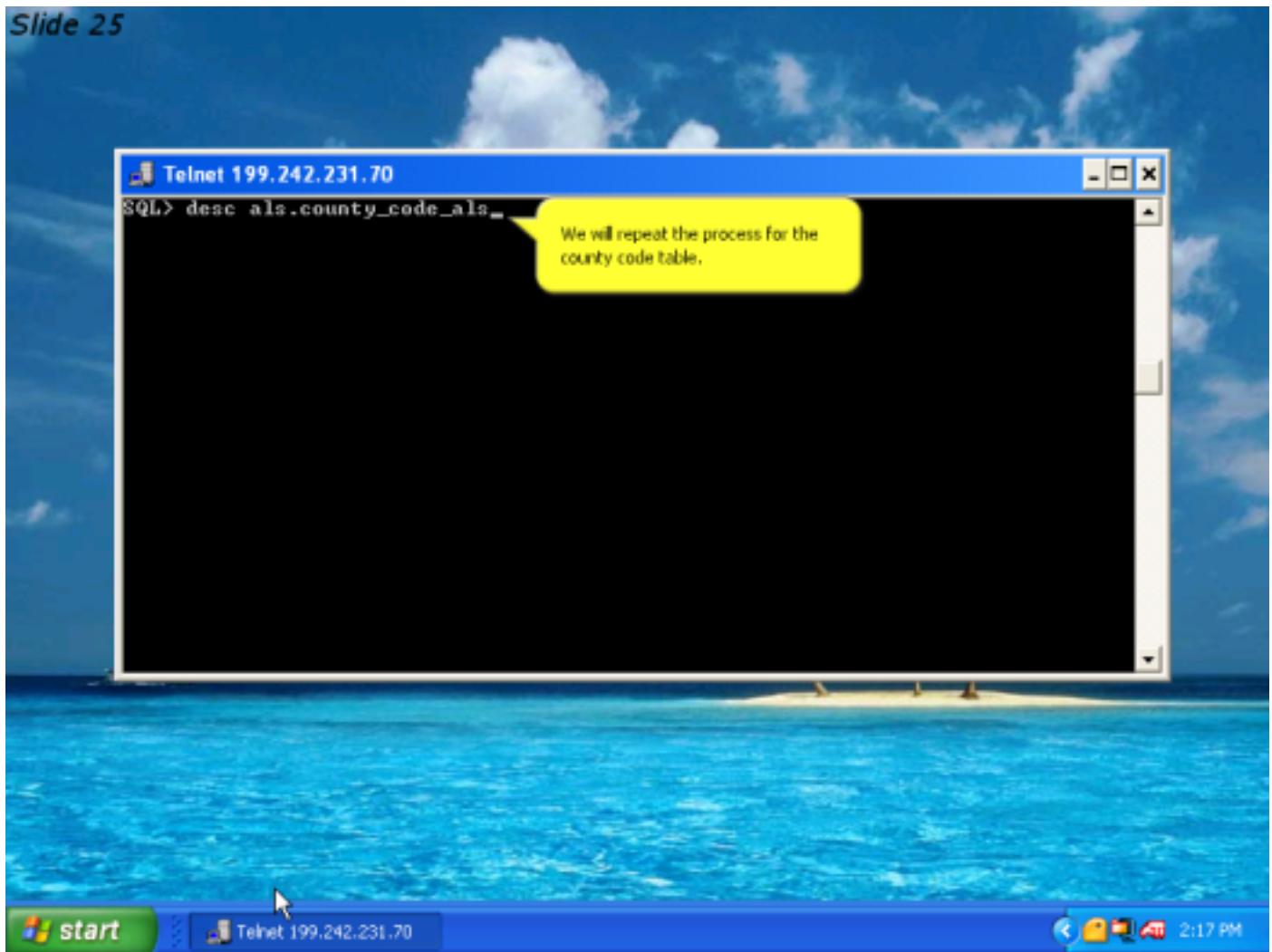


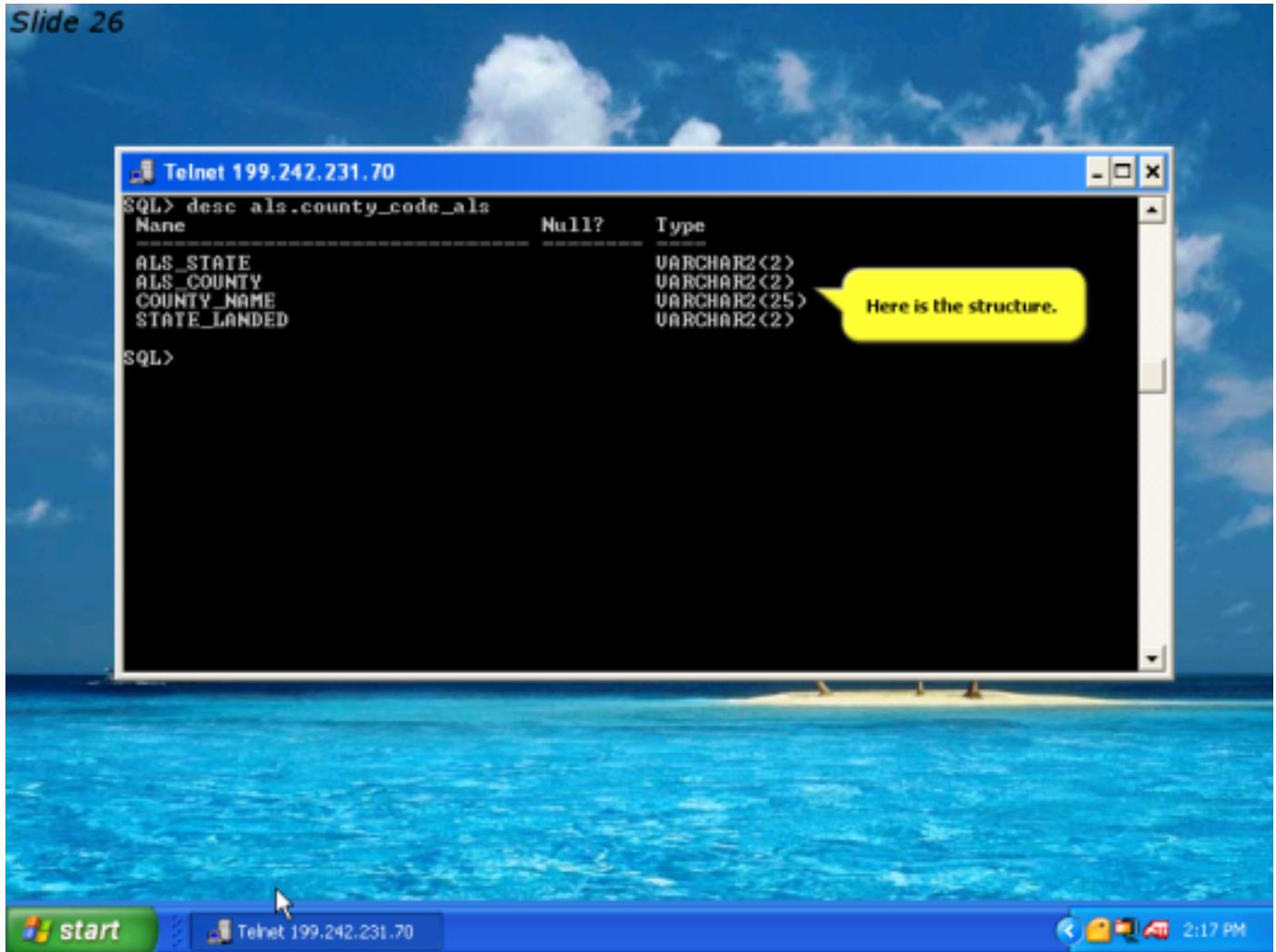


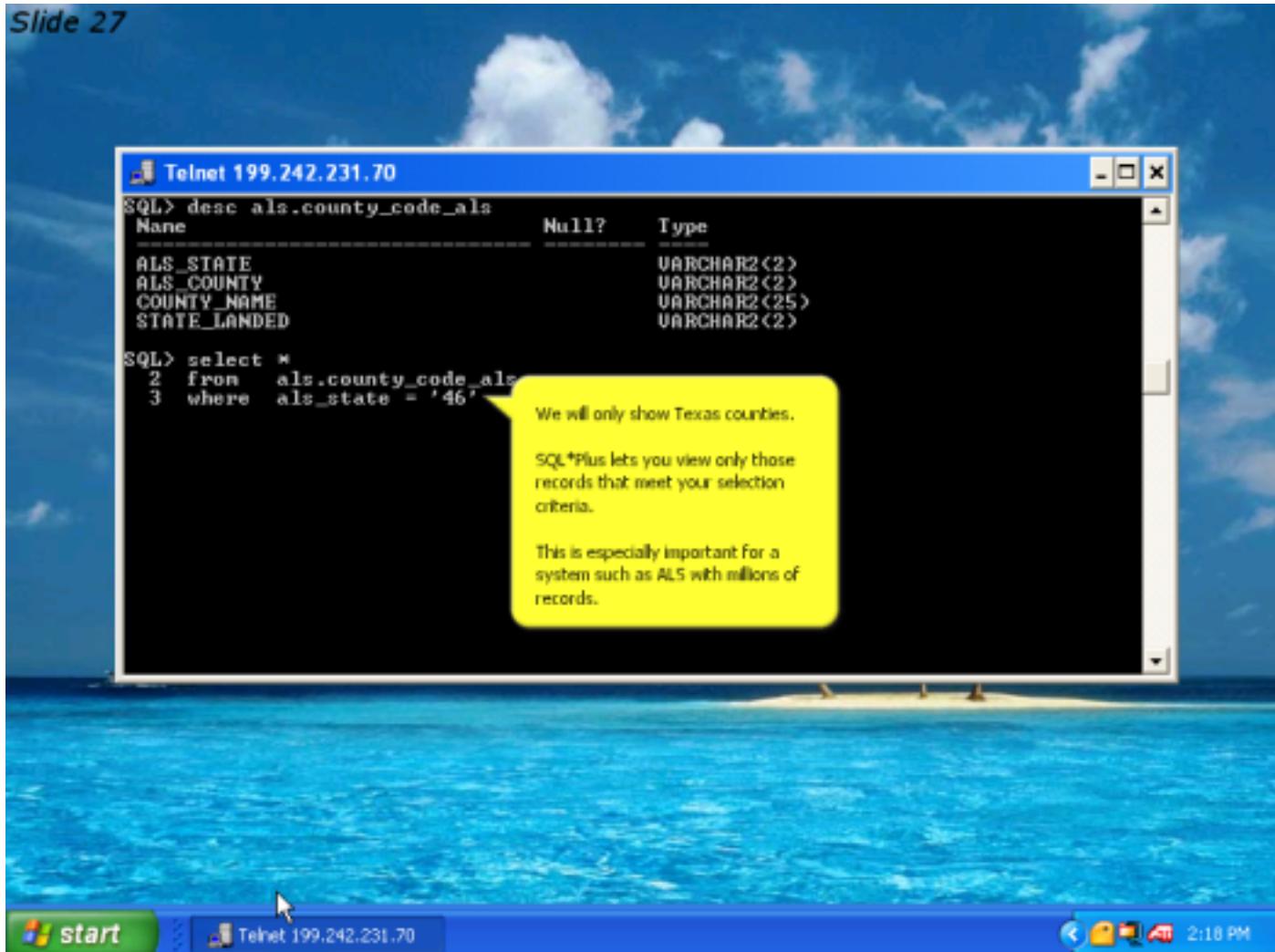


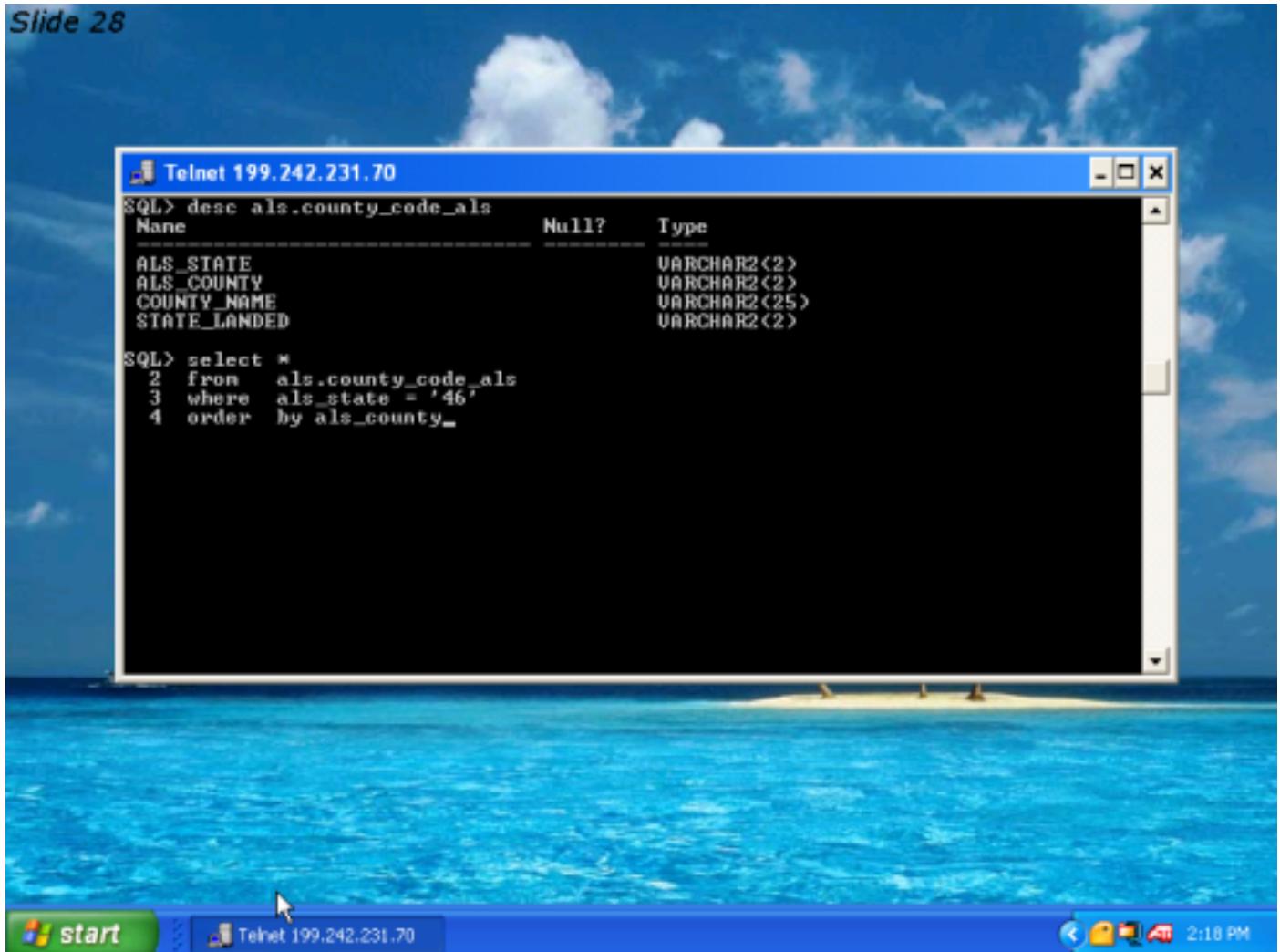


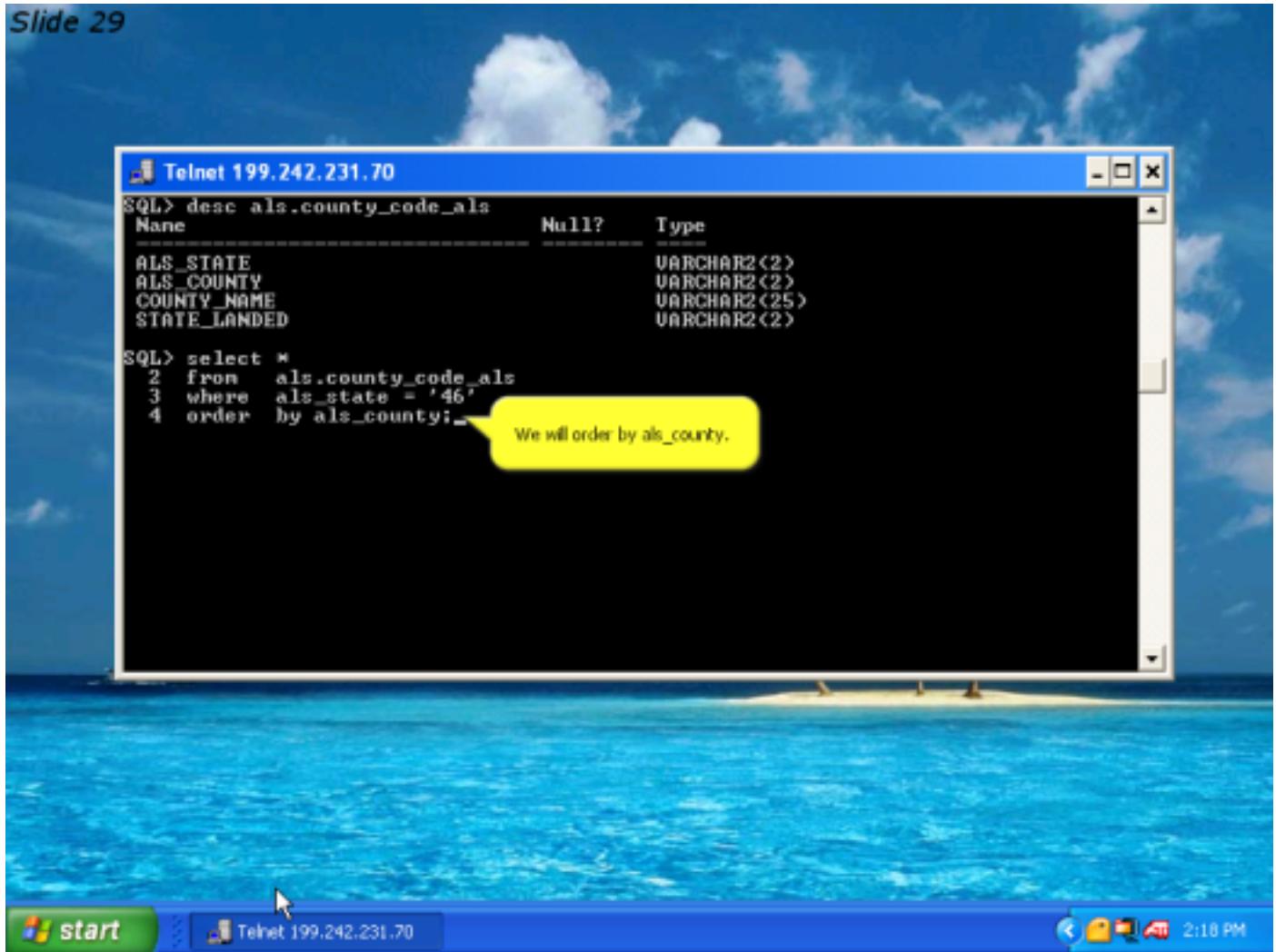


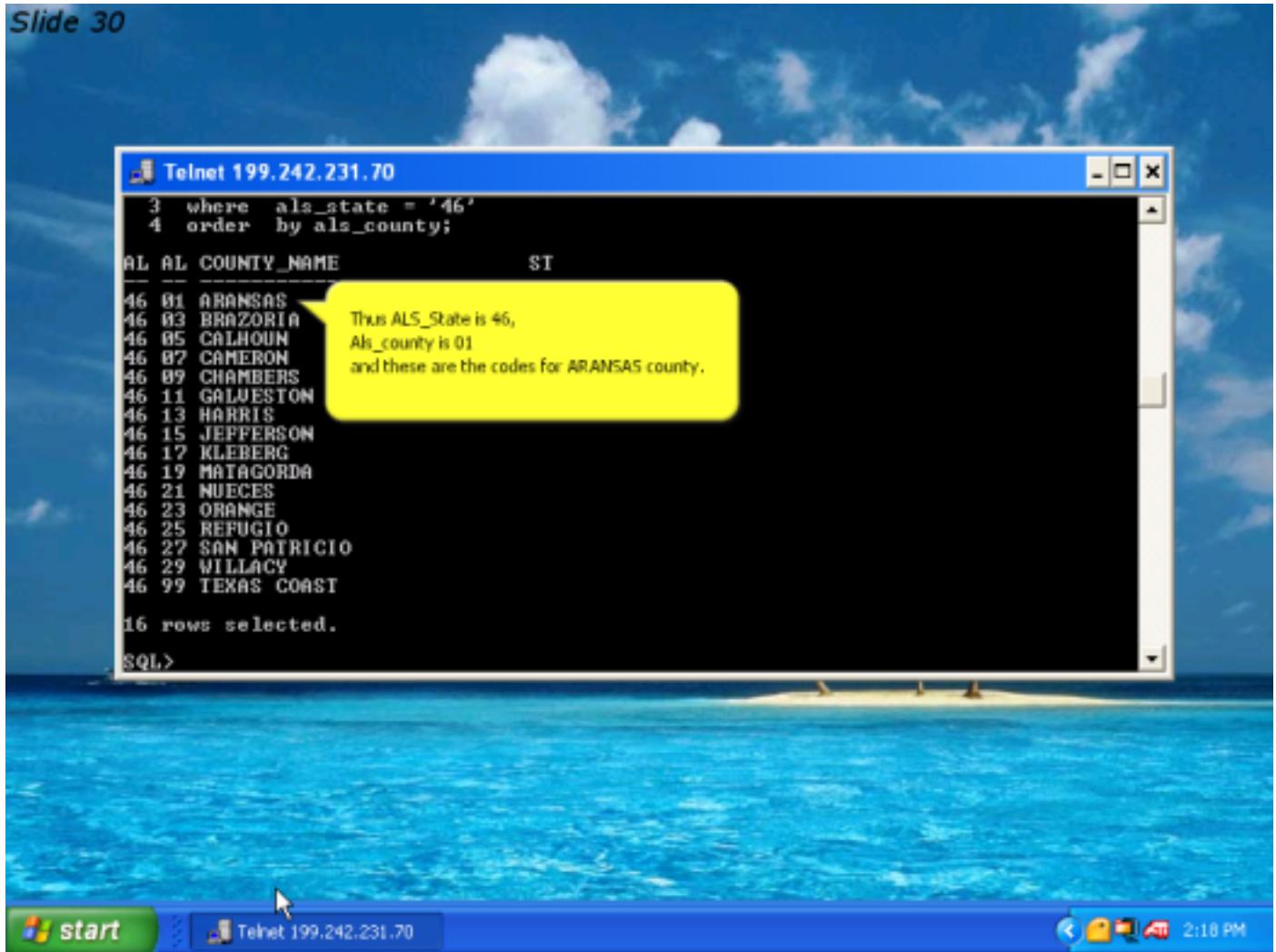


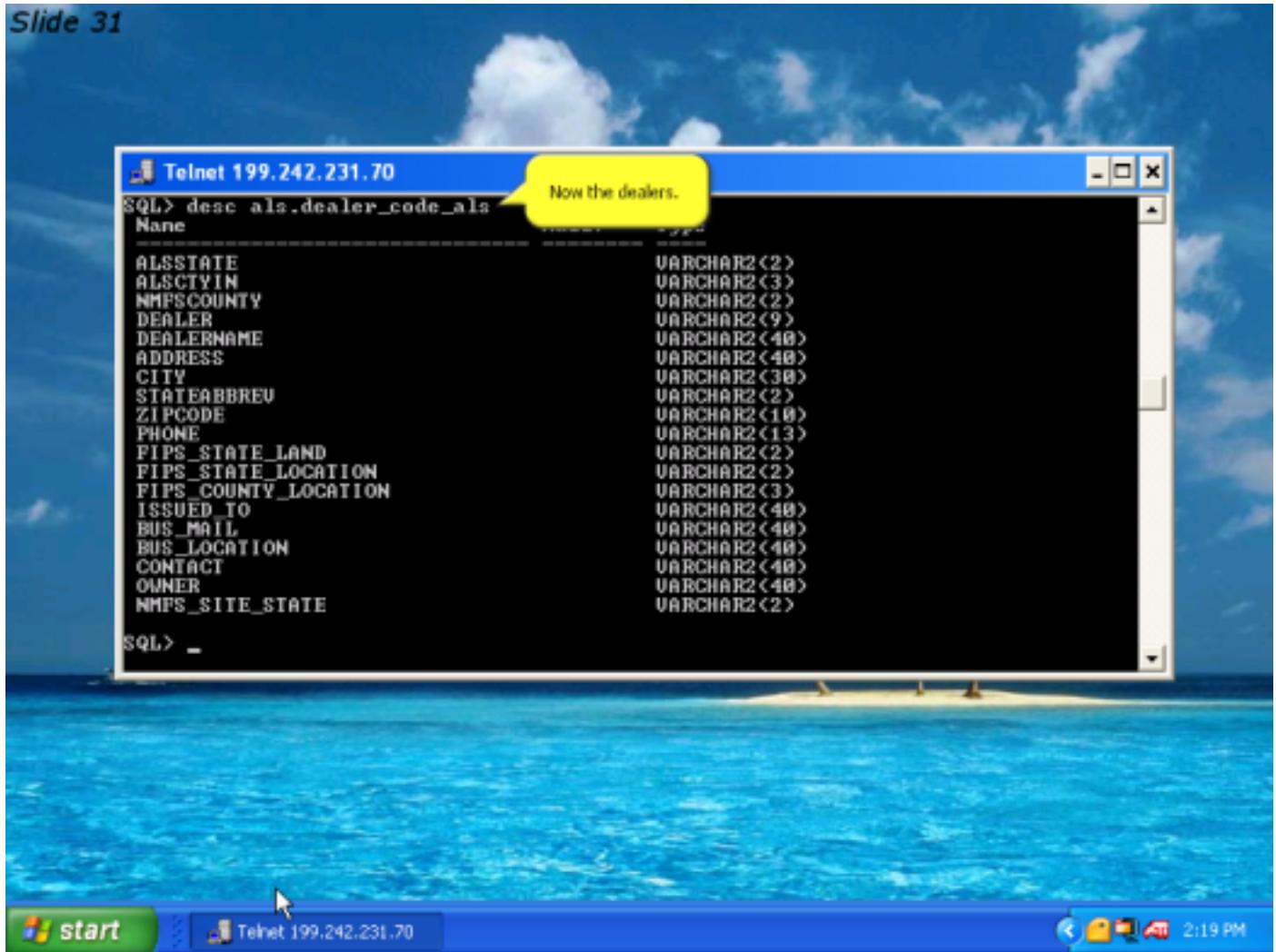


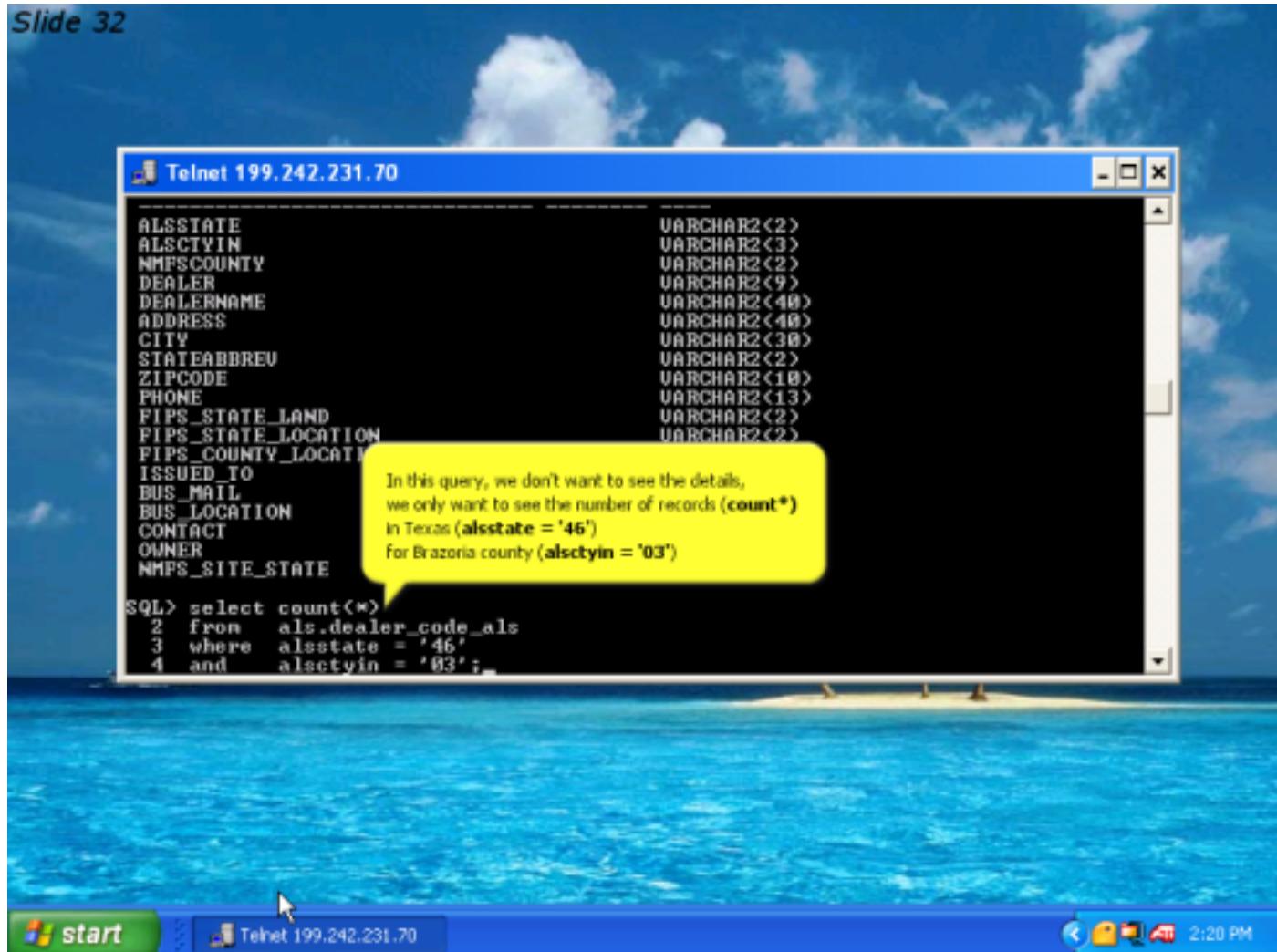


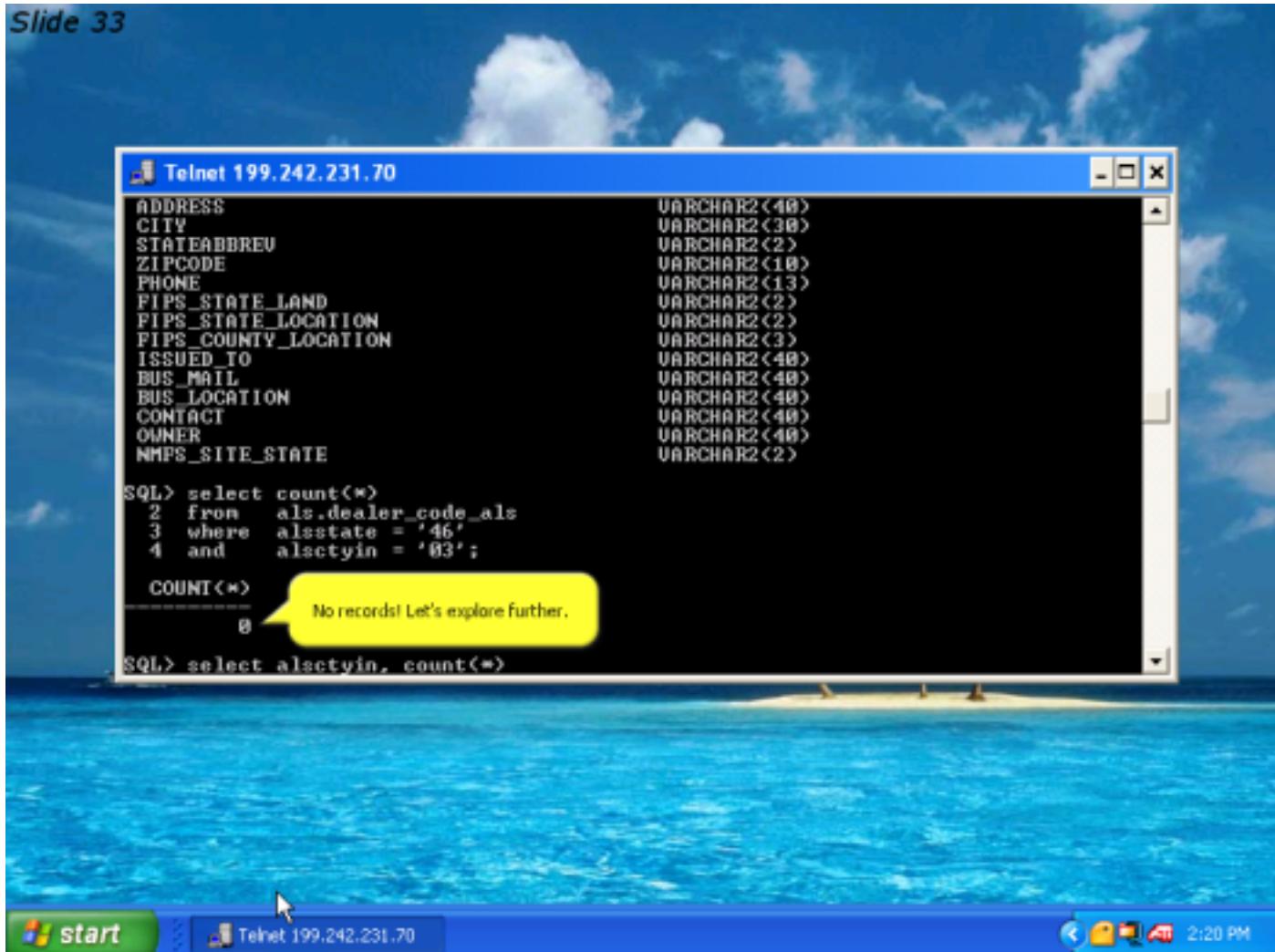


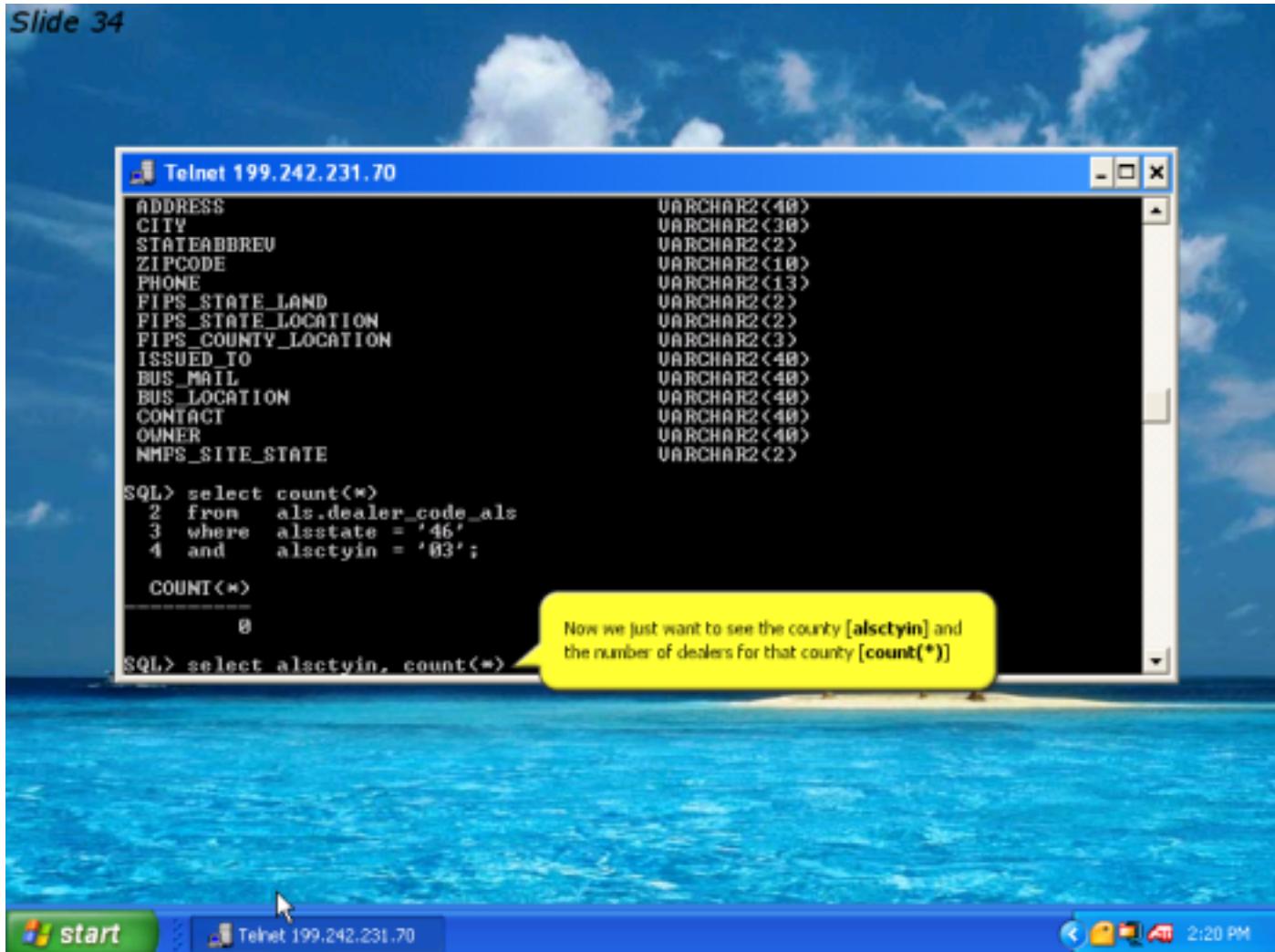


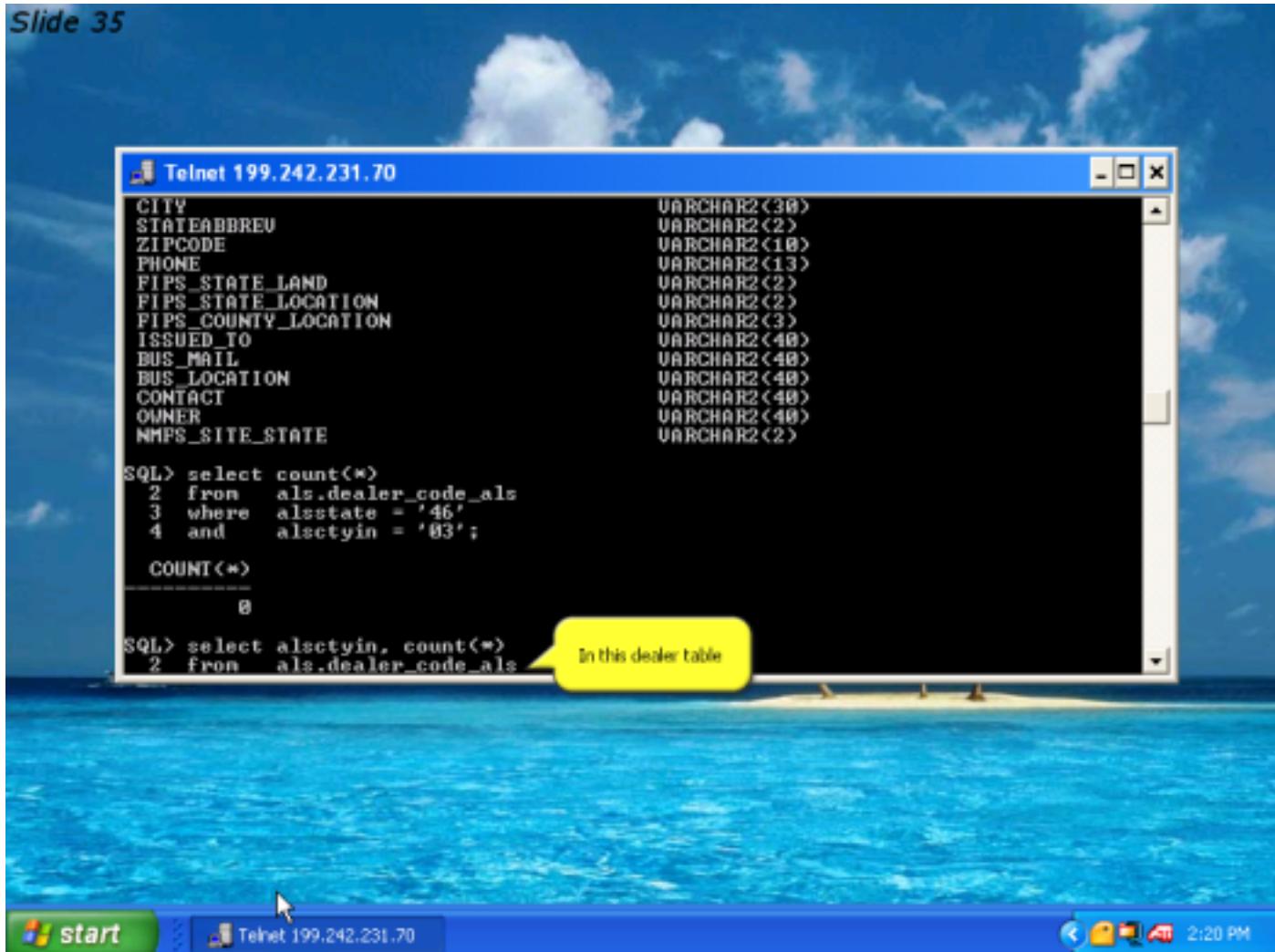


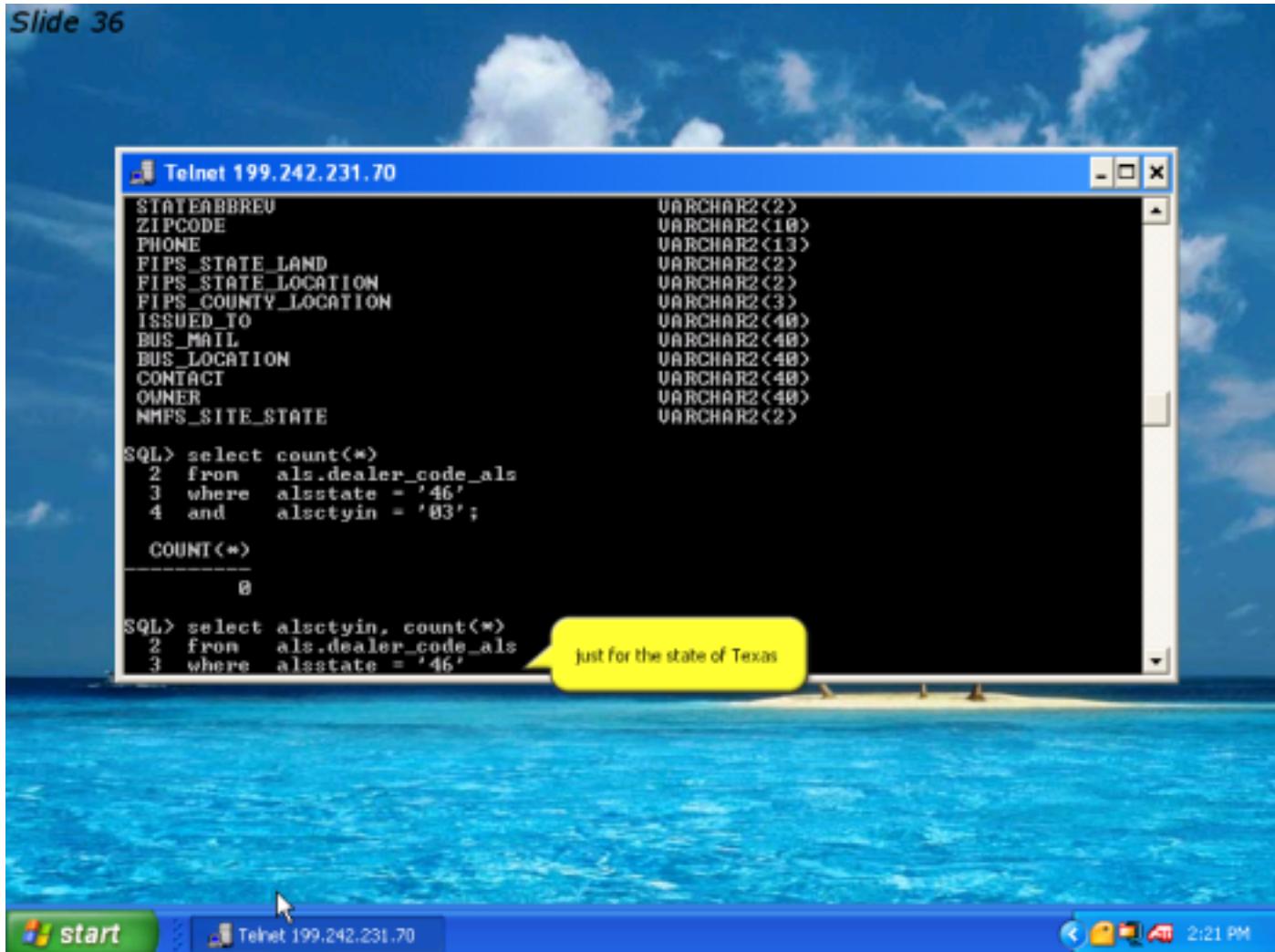


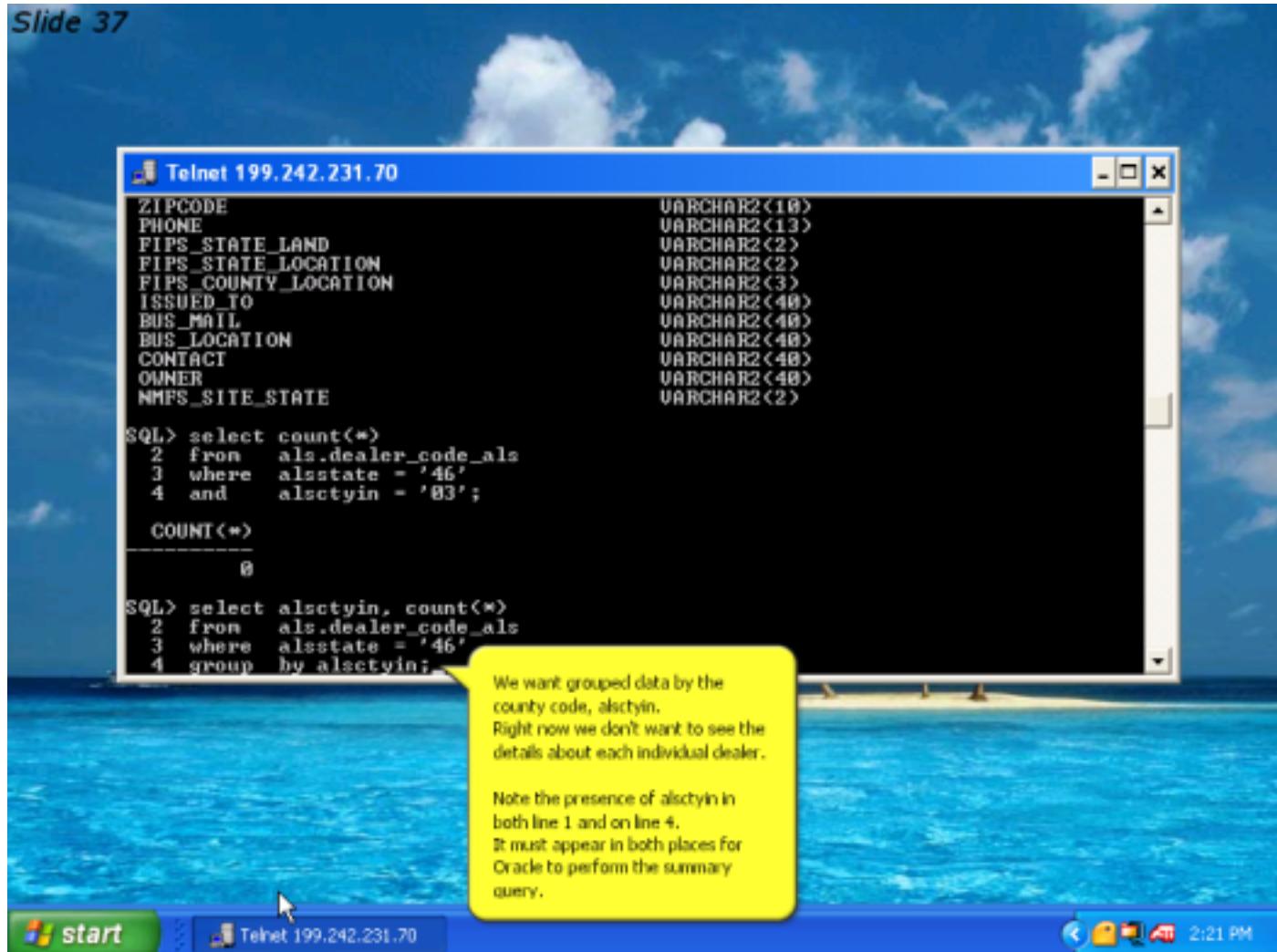


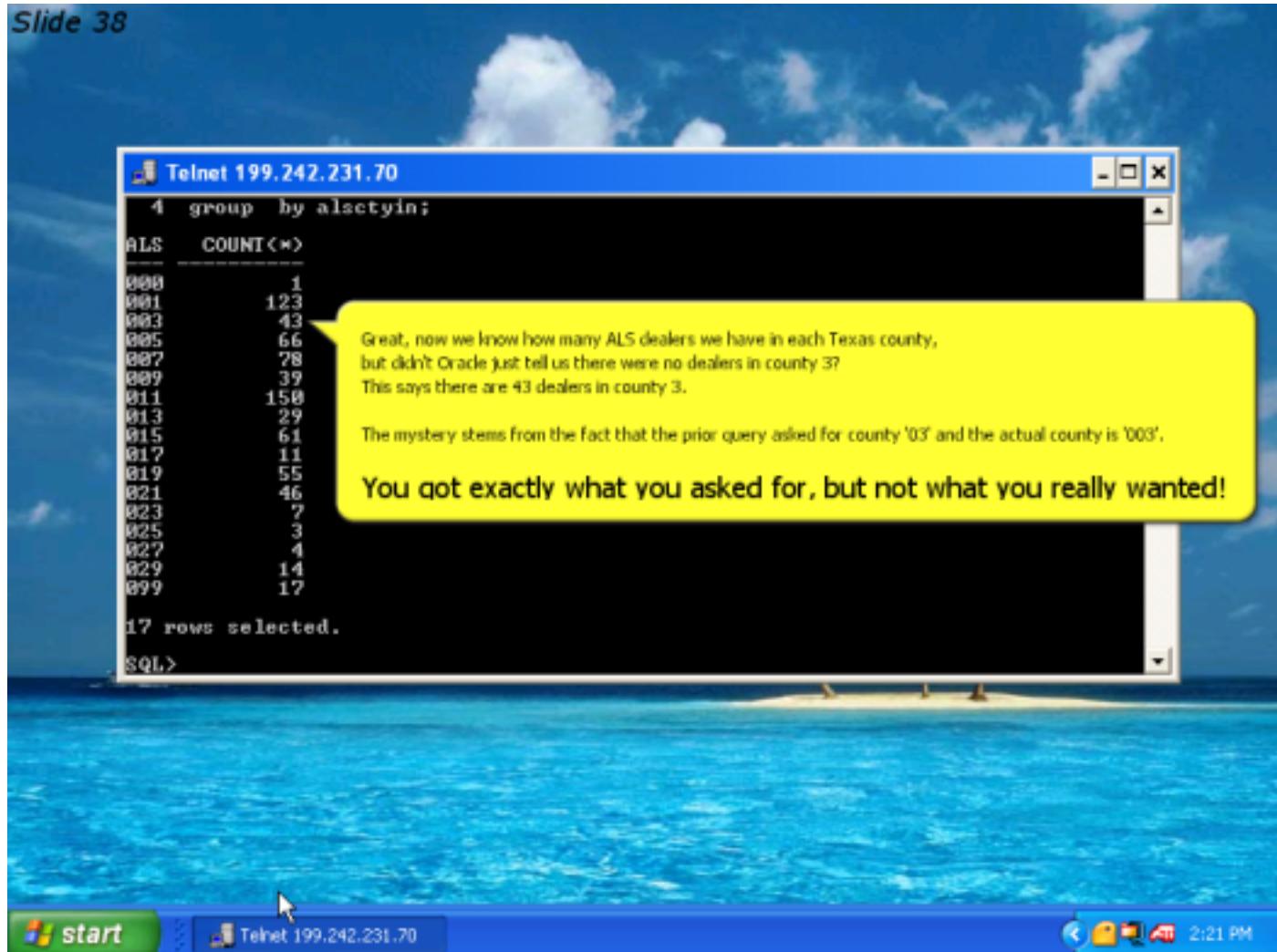


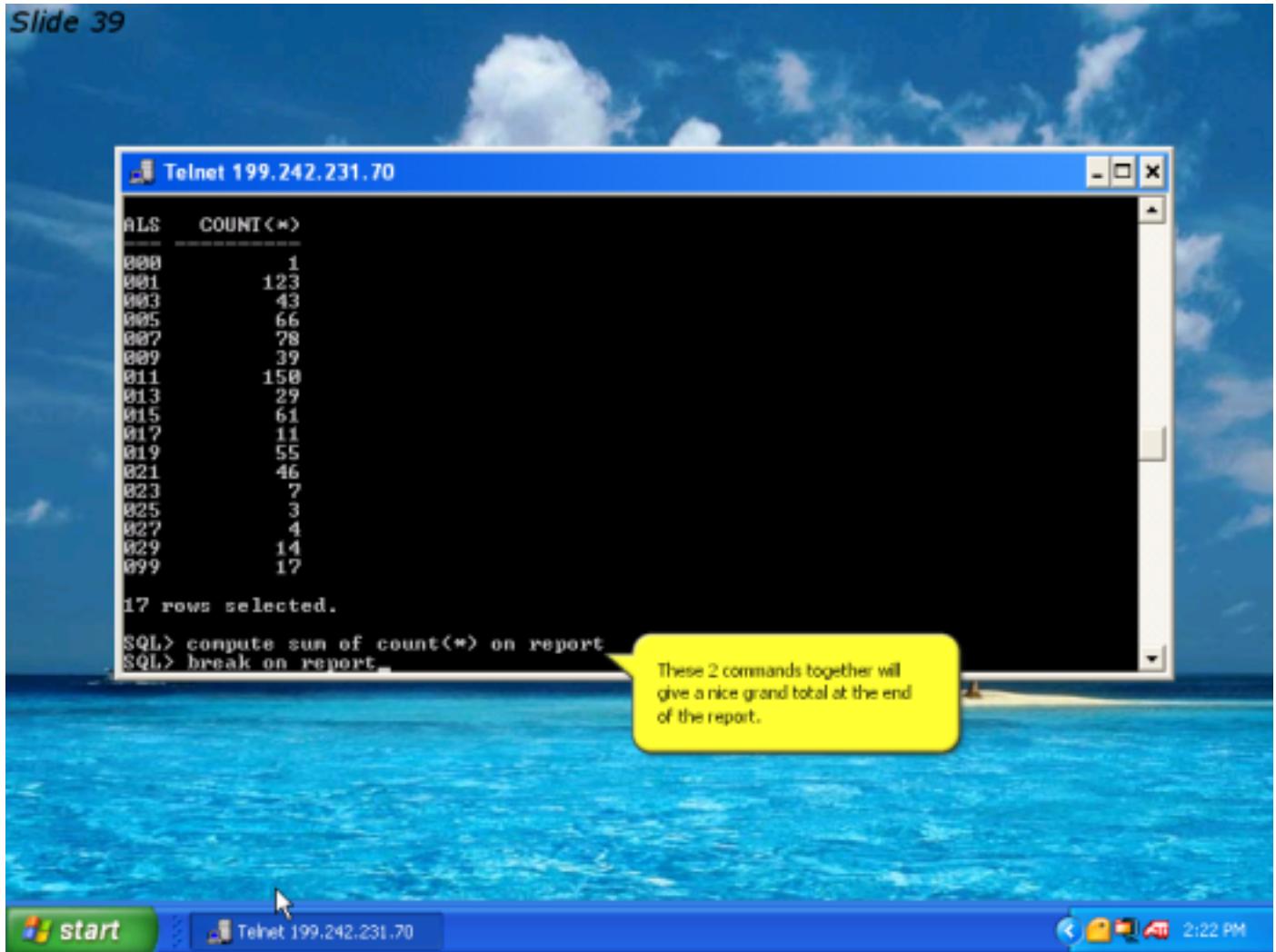


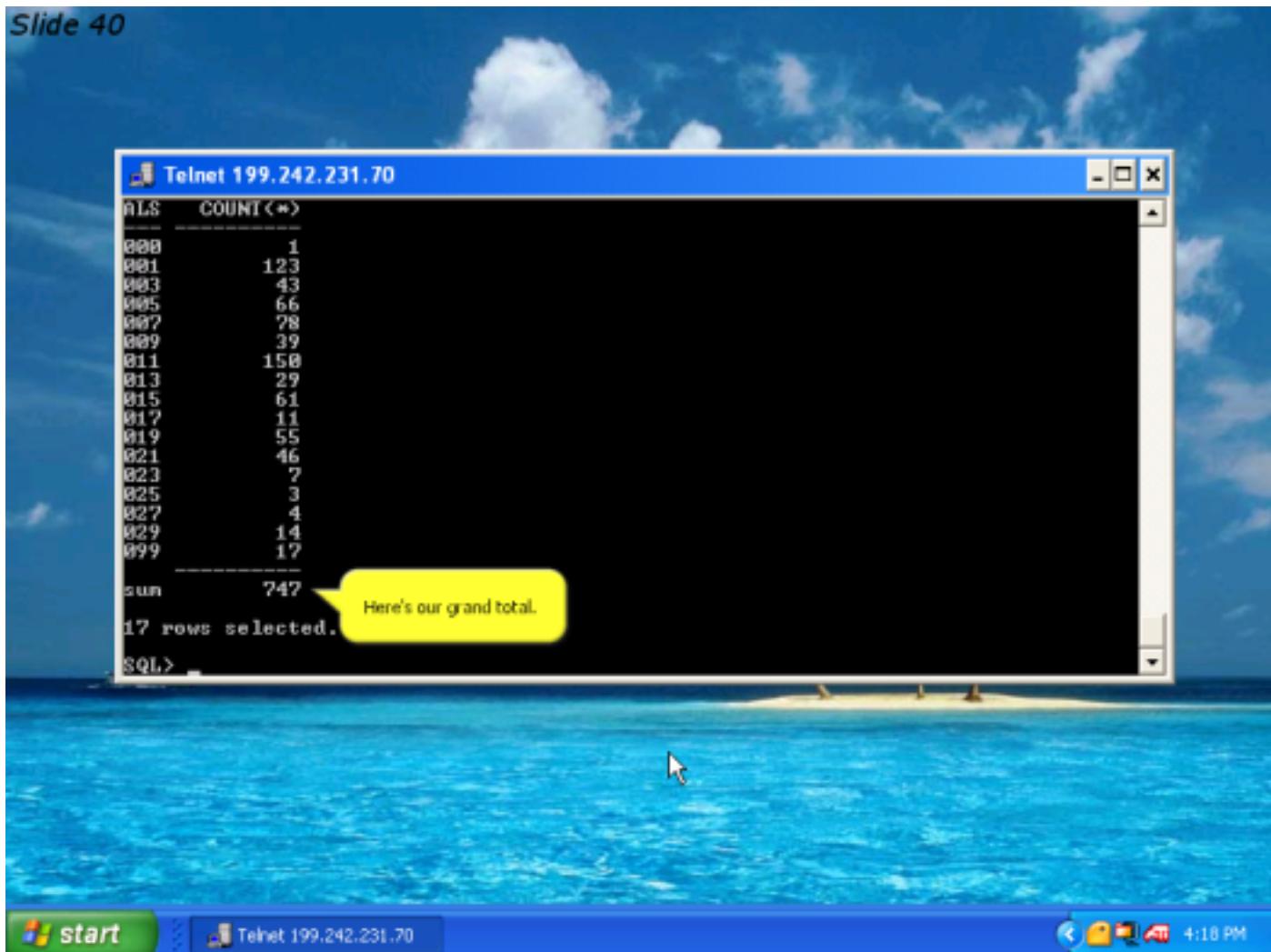


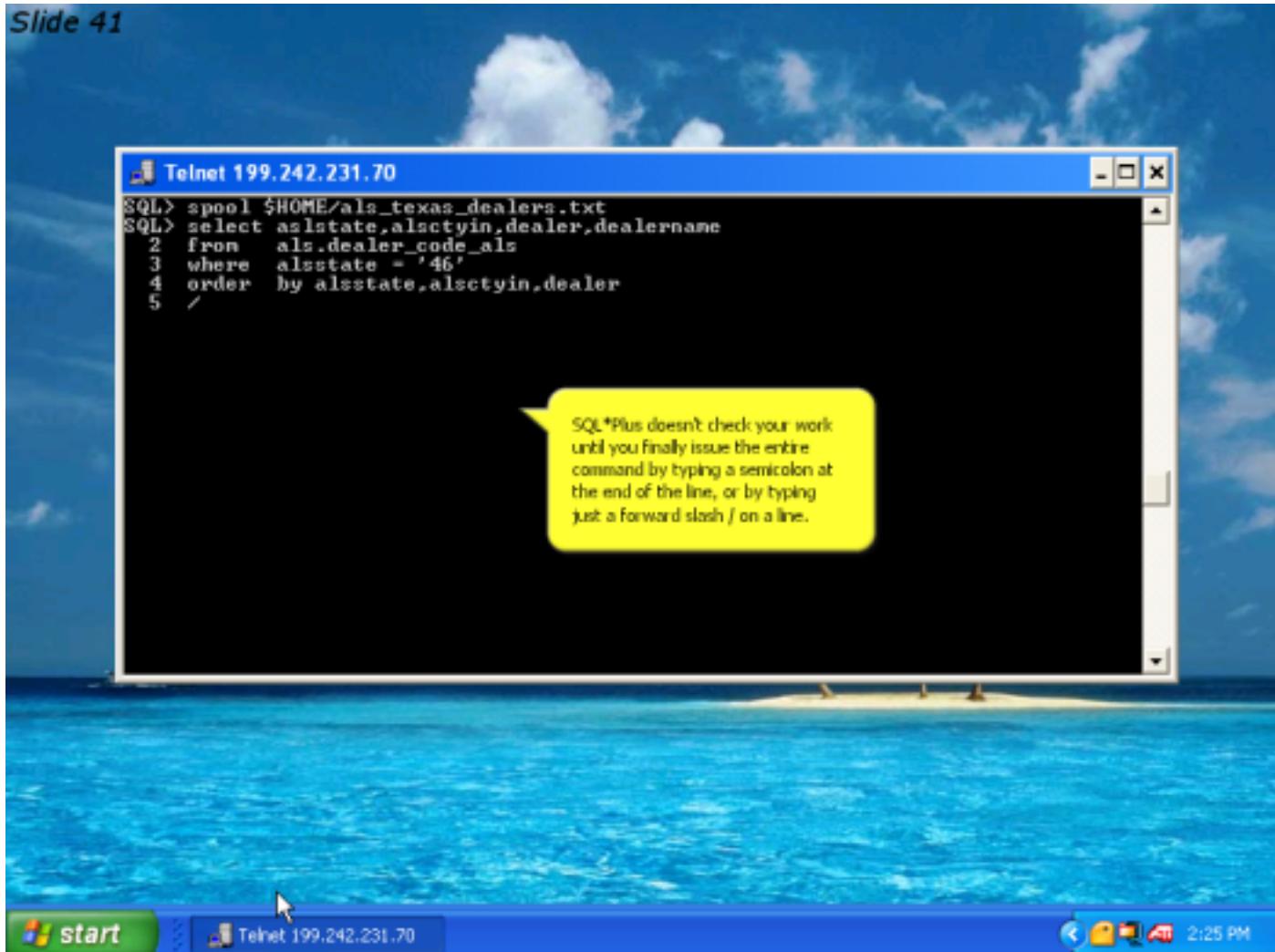


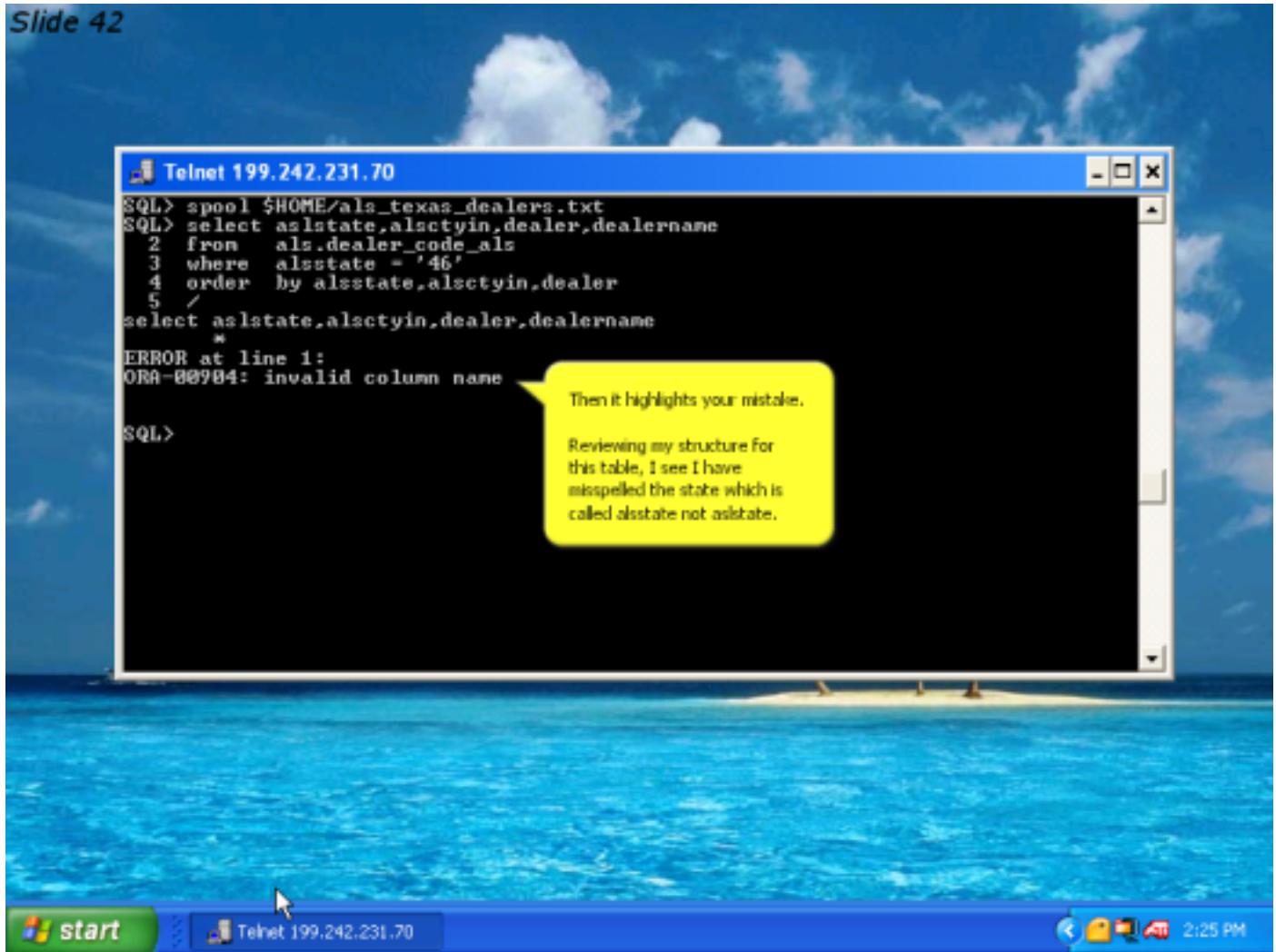


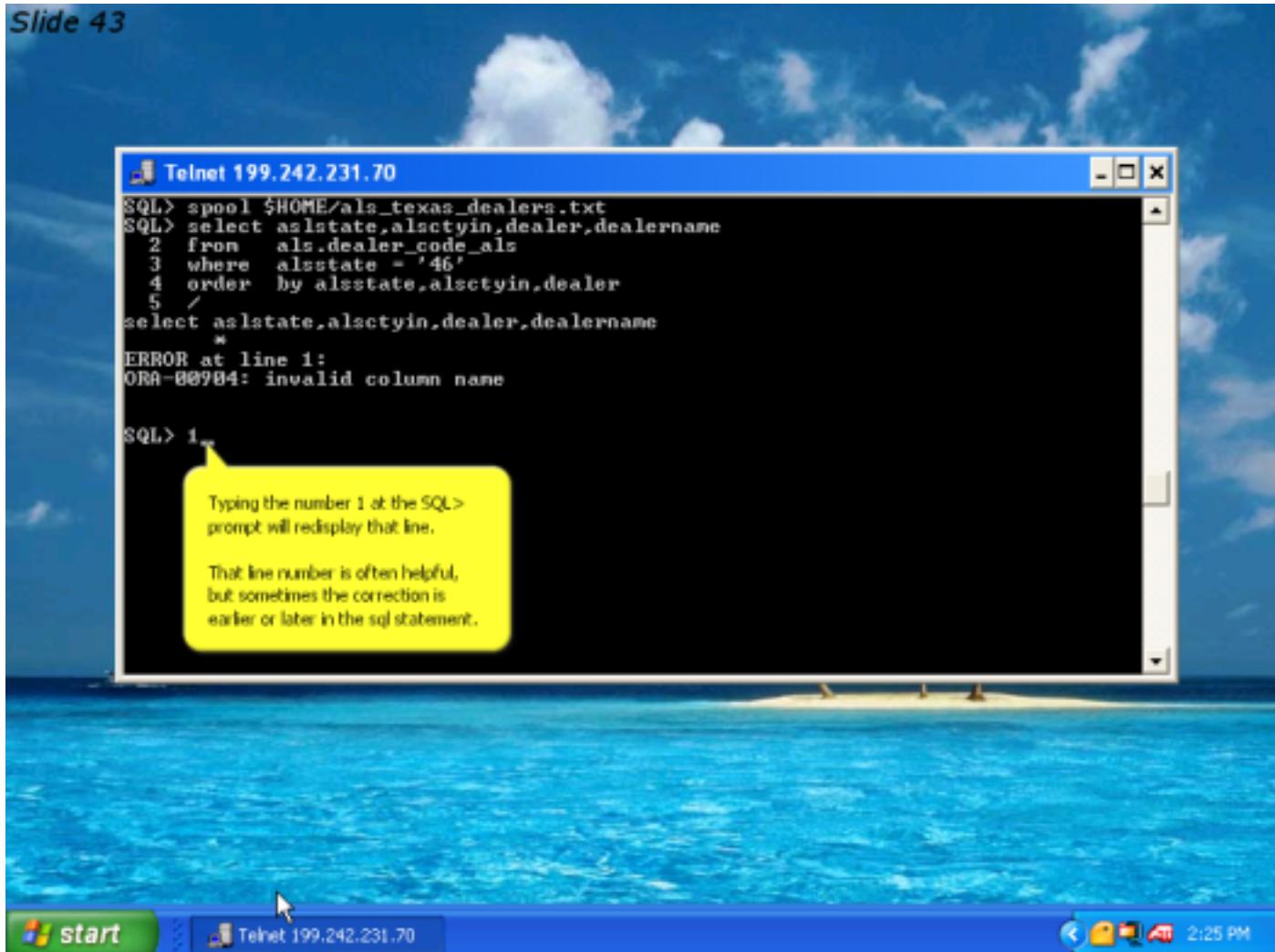


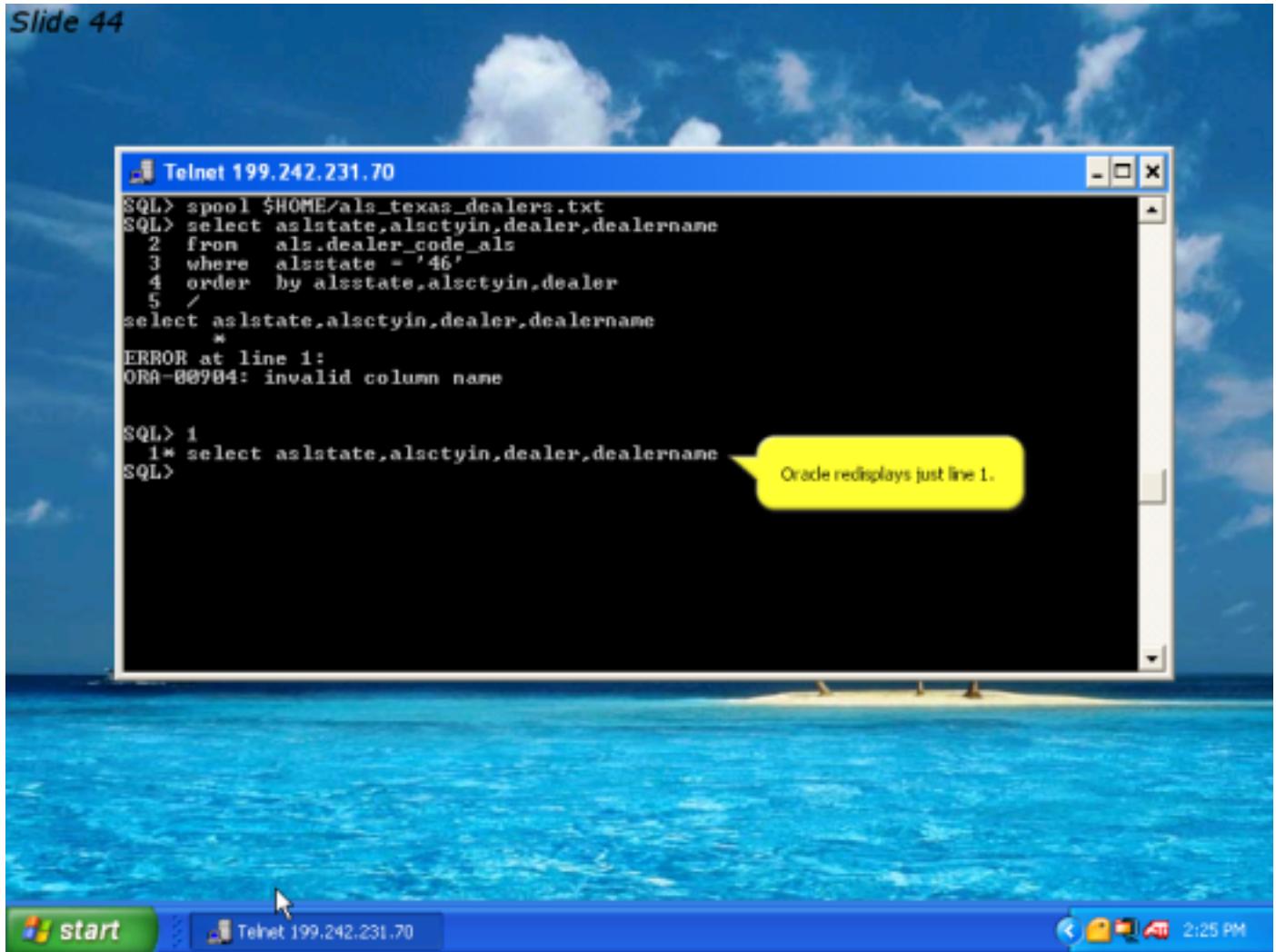












```
SQL> spool $HOME/als_texas_dealers.txt
SQL> select alsstate,alsctyin,dealer,dealername
   2  from  als.dealer_code_als
   3  where  alsstate = '46'
   4  order  by alsstate,alsctyin,dealer
   5 /
select alsstate,alsctyin,dealer,dealername
      *
ERROR at line 1:
ORA-00904: invalid column name

SQL> 1
  1* select alsstate,alsctyin,dealer,dealername
SQL> c /alsstate/alsstate/
```

This command changes the old incorrect text, alsstate, to the new corrected text, alsstate.

Note: the 3 slashes used could have been periods, but they must be a symbol that doesn't appear in the old incorrect text nor the new corrected text.

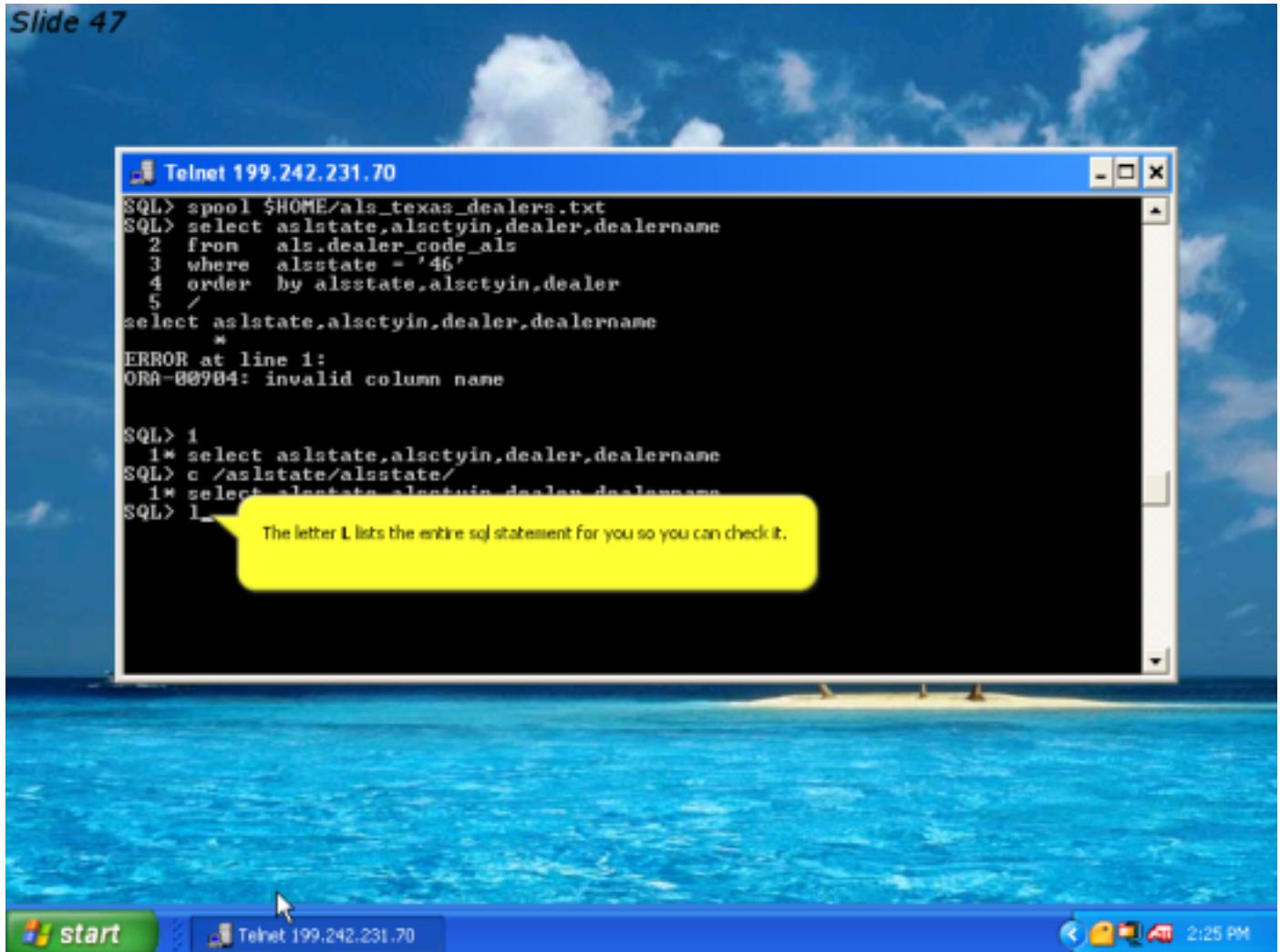


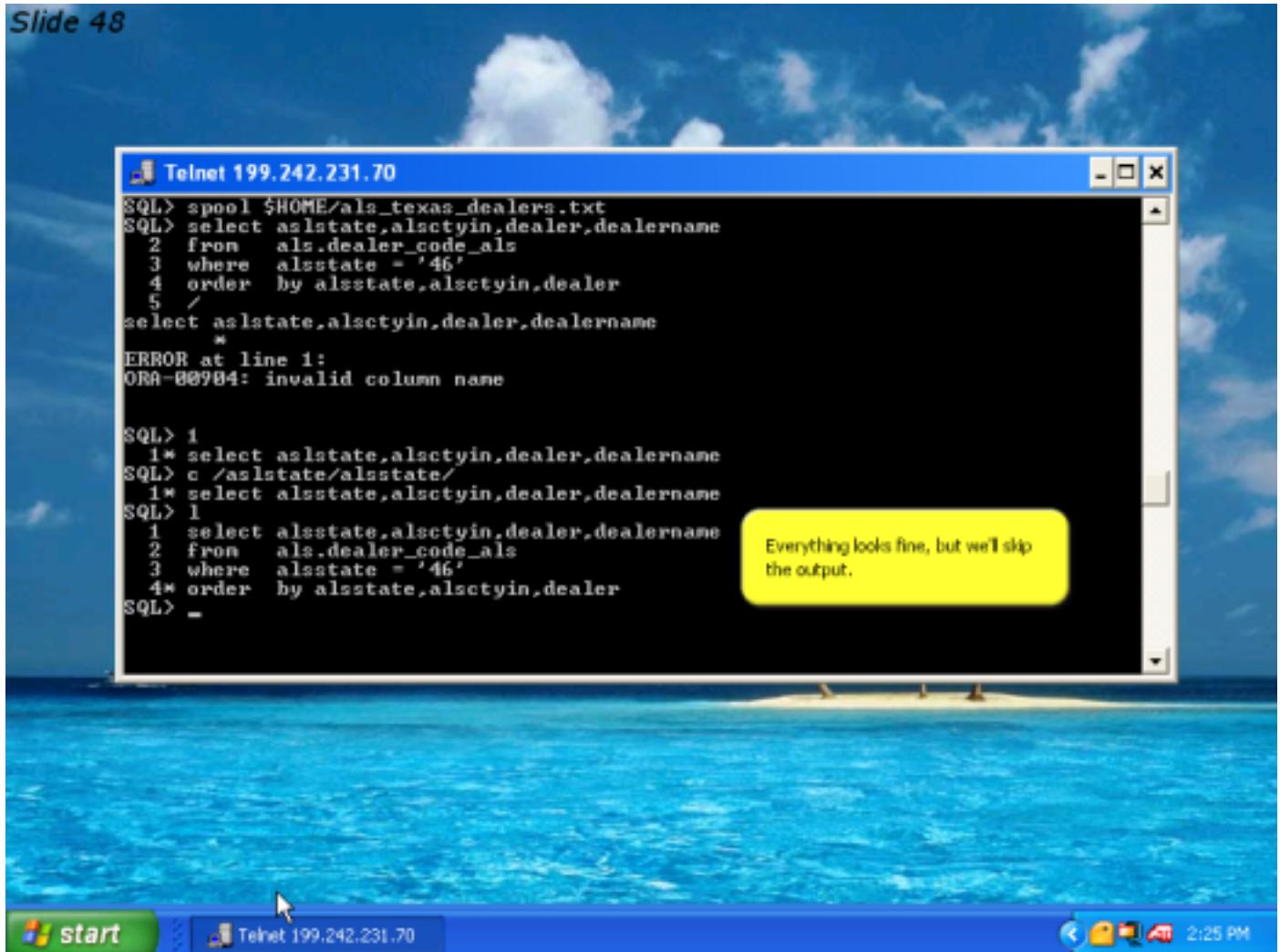
```
Telnet 199.242.231.70
SQL> spool $HOME/als_texas_dealers.txt
SQL> select alsstate,alsctyin,dealer,dealername
  2  from  als.dealer_code_als
  3  where  alsstate = '46'
  4  order  by alsstate,alsctyin,dealer
  5 /
select alsstate,alsctyin,dealer,dealername
 *
ERROR at line 1:
ORA-00904: invalid column name

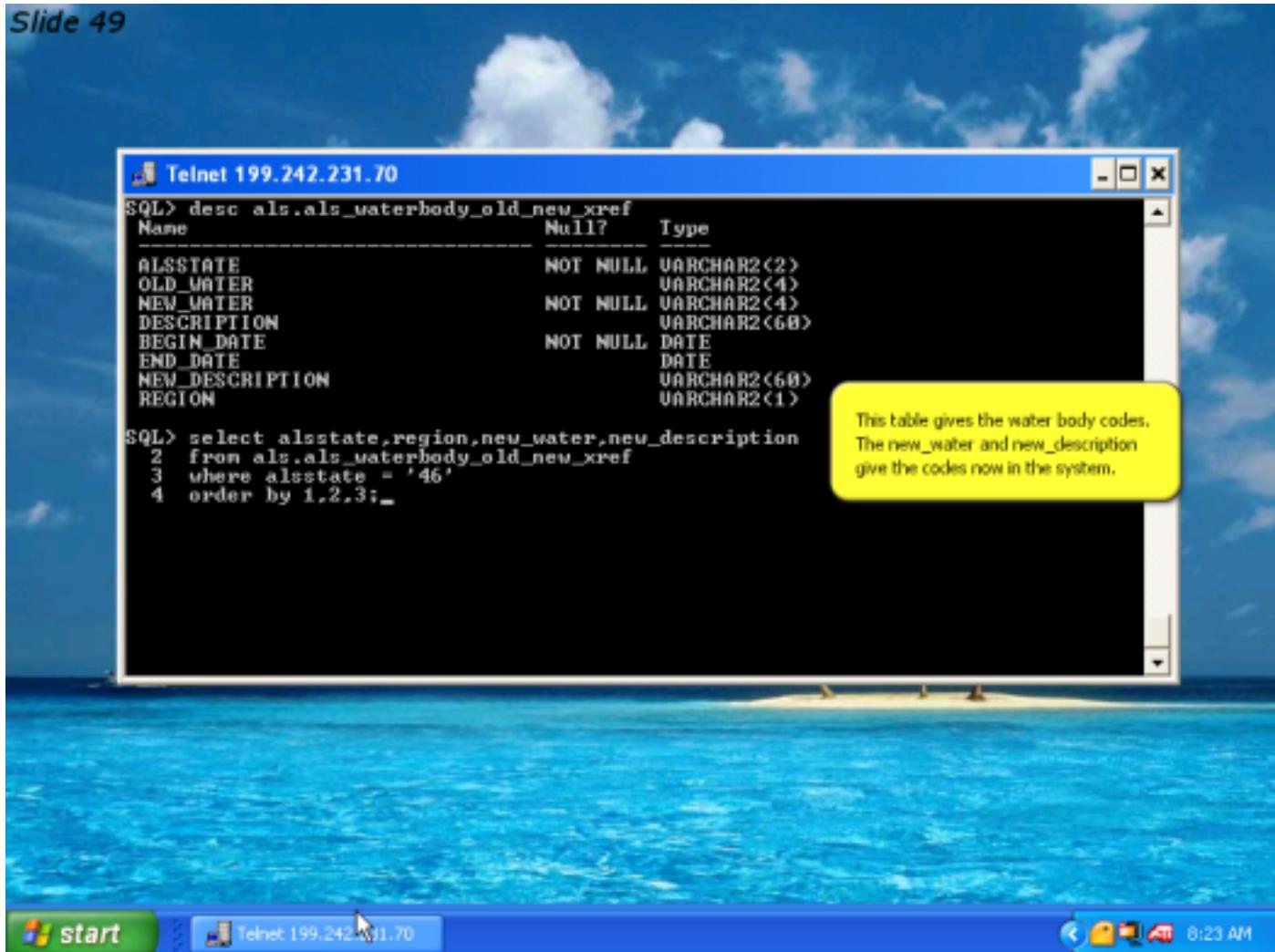
SQL> l
 1* select alsstate,alsctyin,dealer,dealername
SQL> c /alsstate/alsstate/
 1* select alsstate,alsctyin,dealer,dealername
SQL> -
```

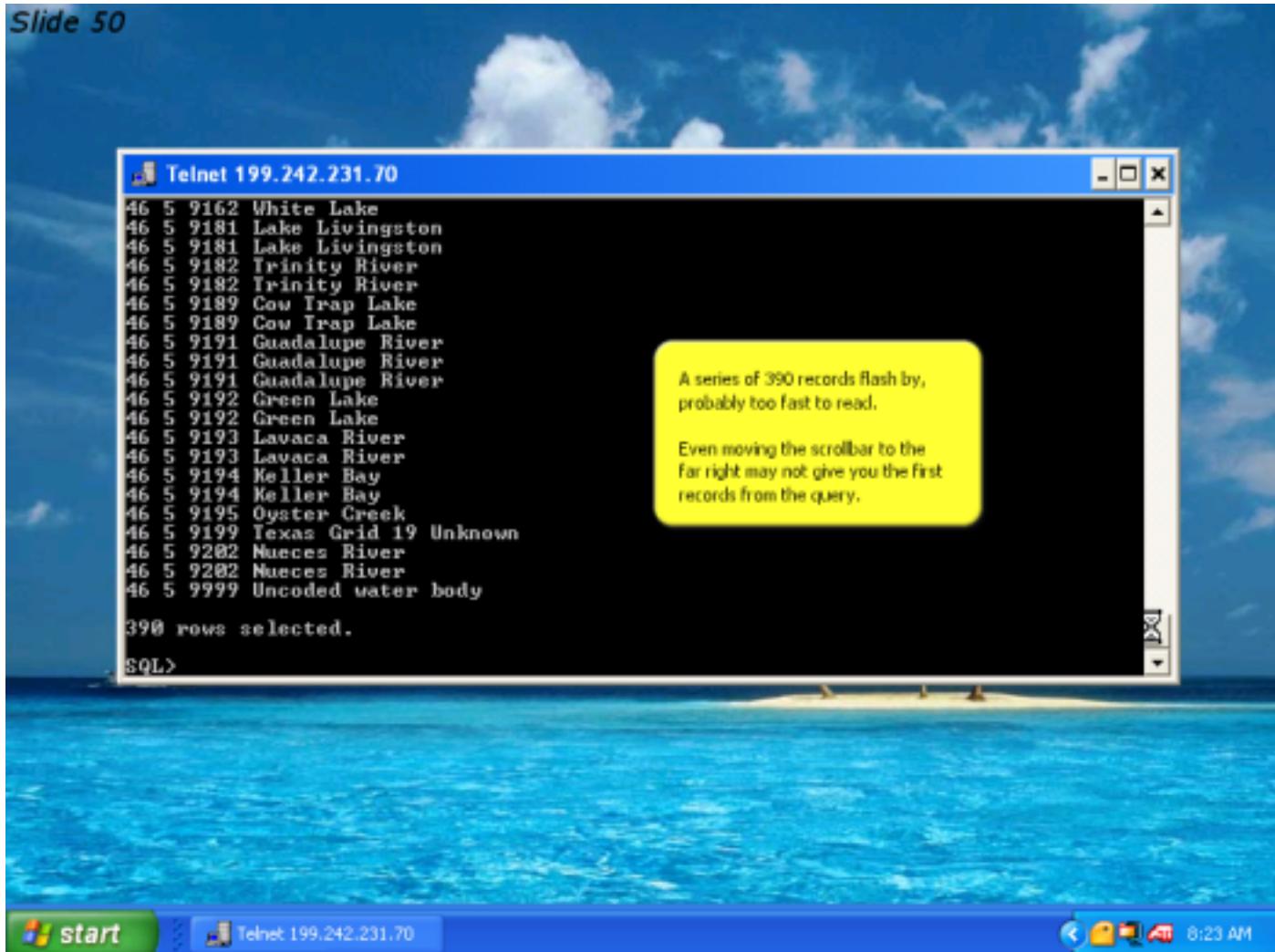
Oracle again shows your corrected line.
Study it carefully because sometimes
your changes make things worse
instead of better.



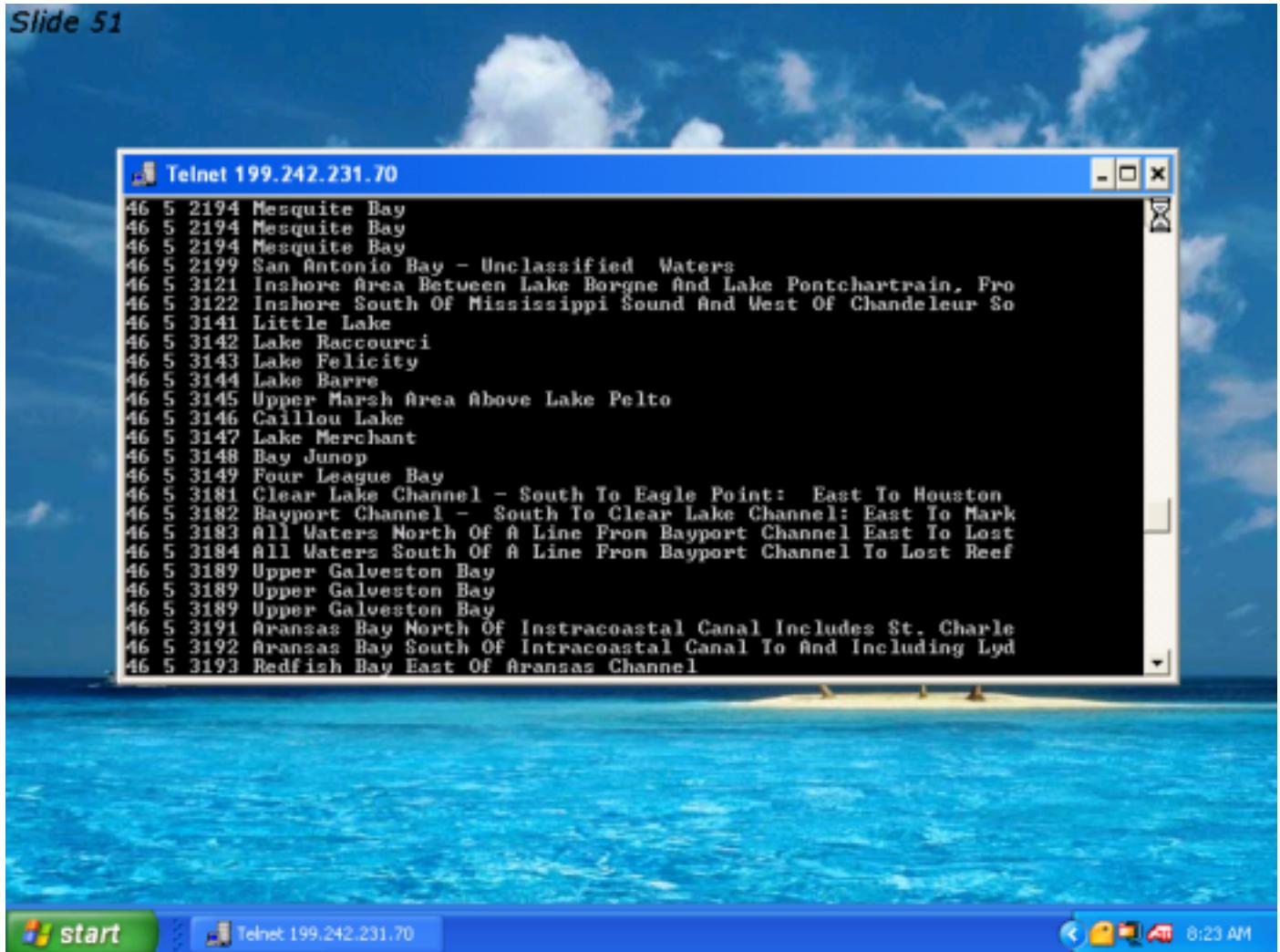


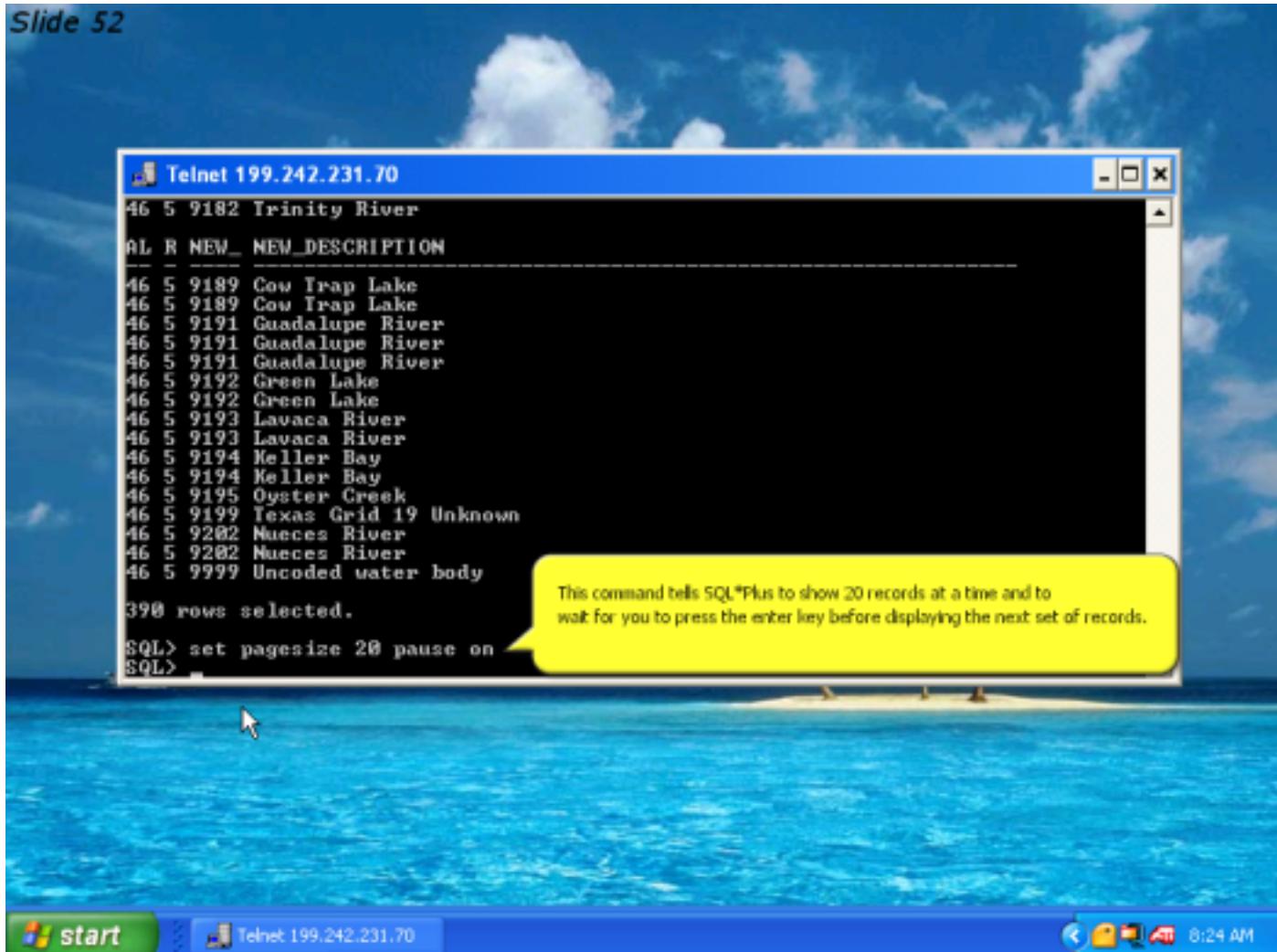


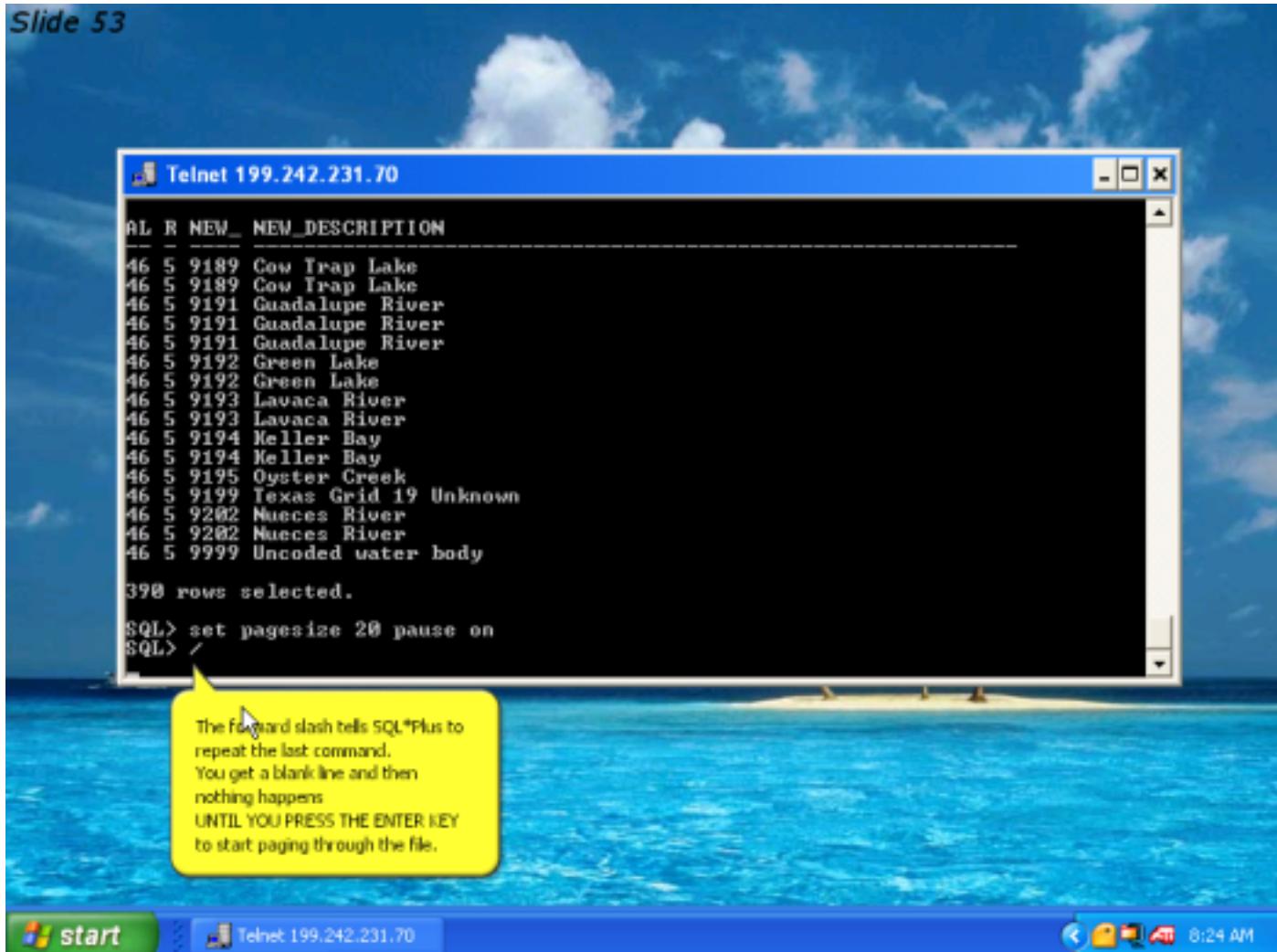


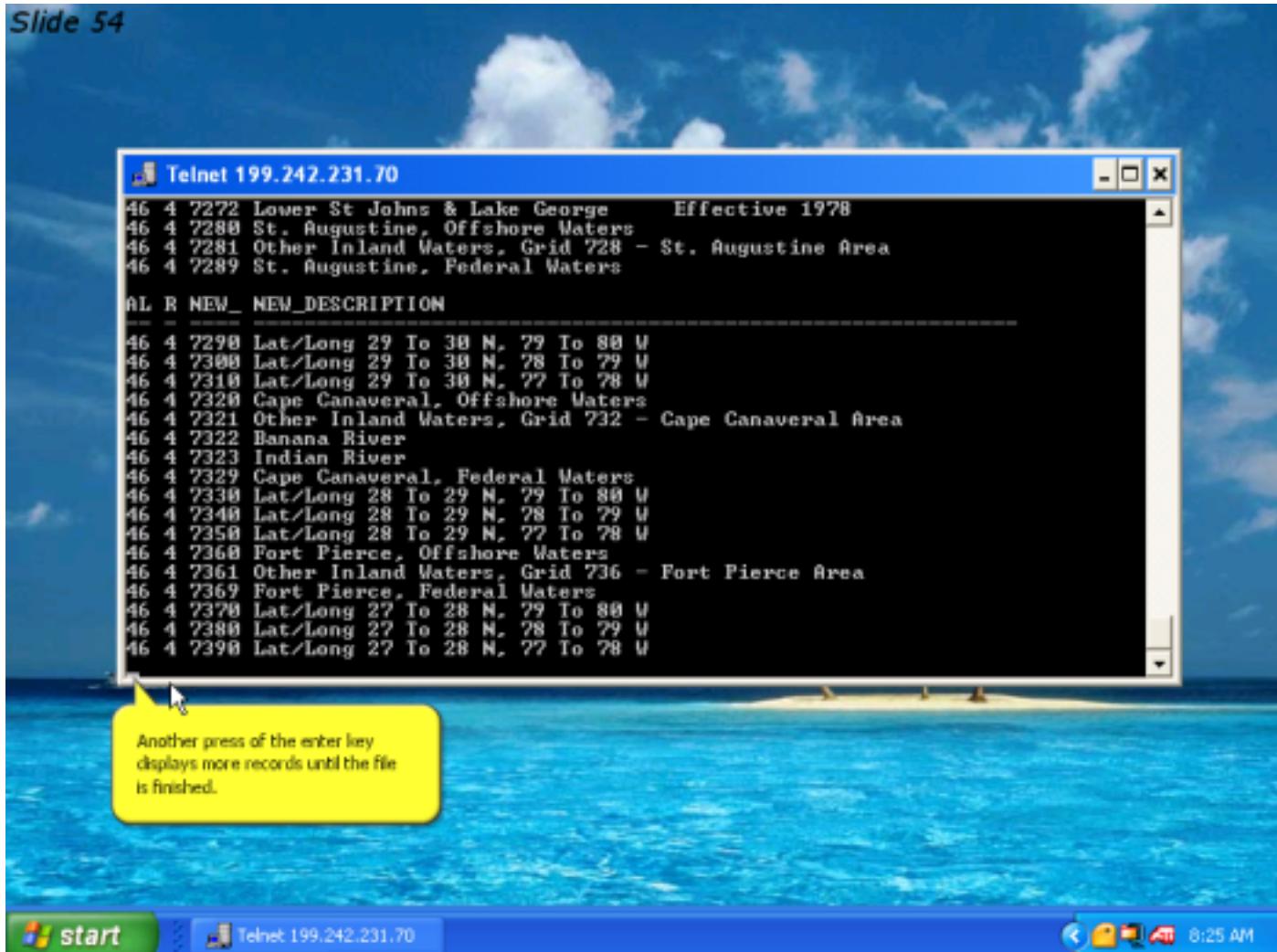


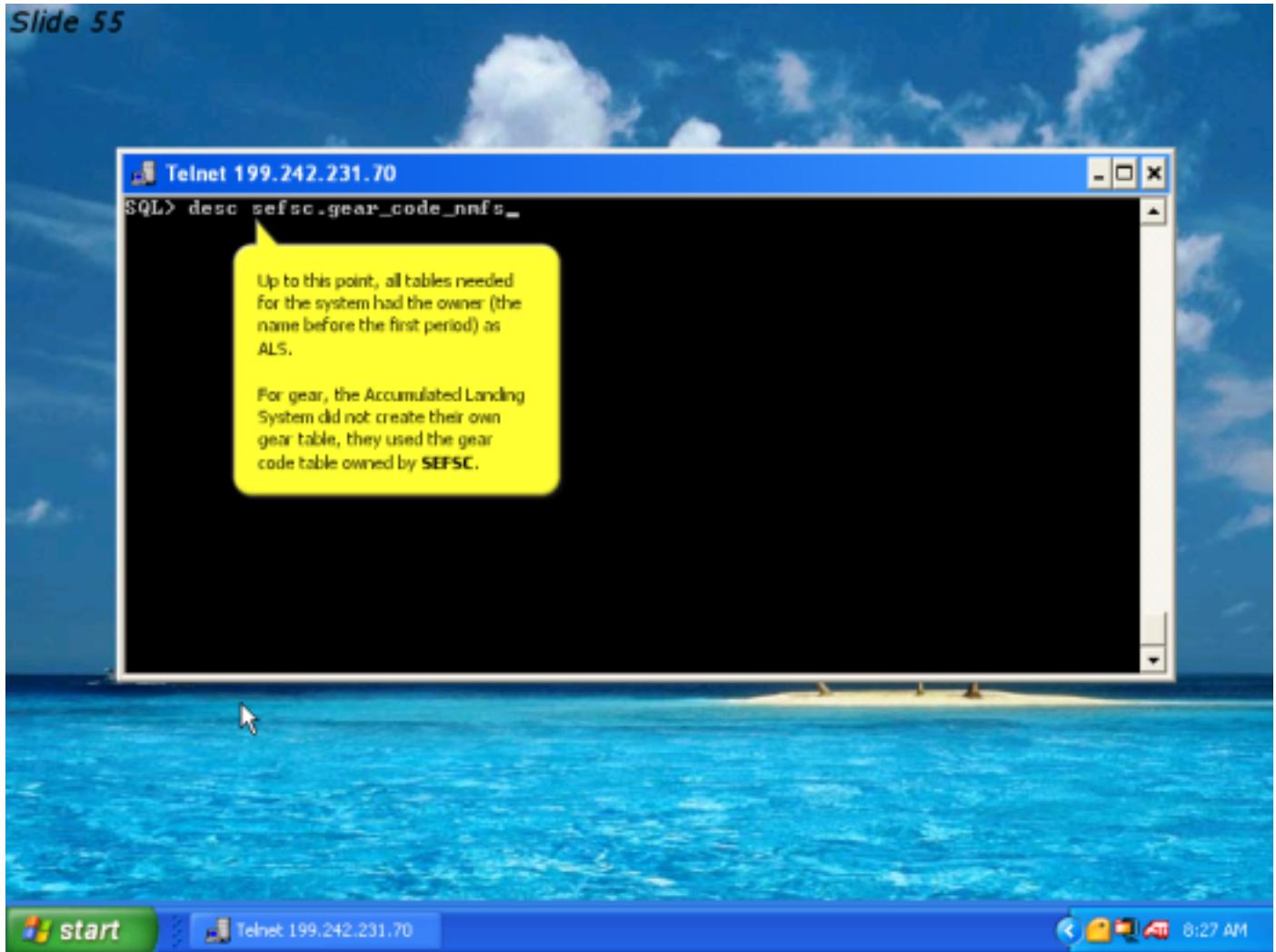
8:23 AM











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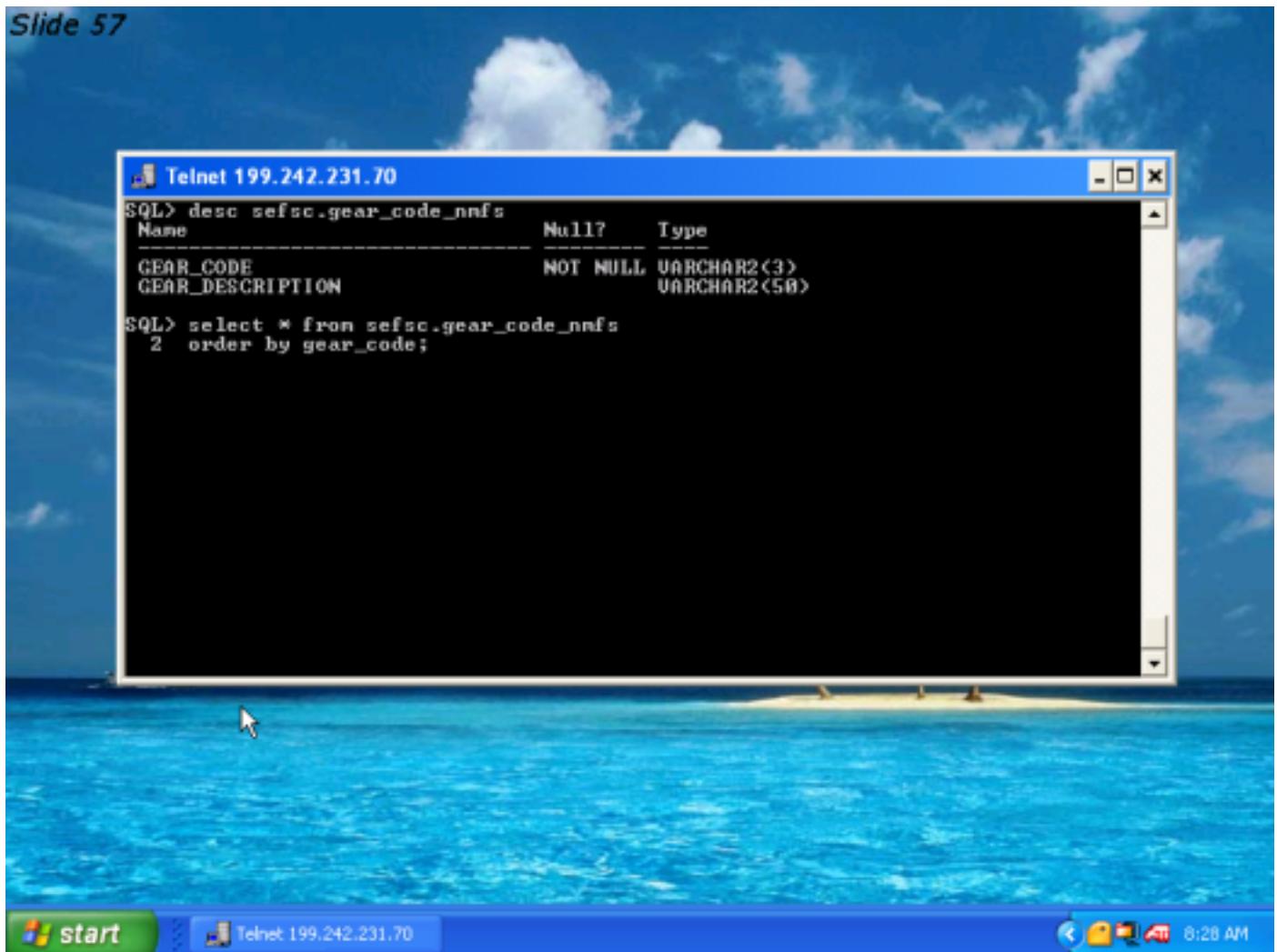
Here is the structure of the gear table.
Note that the describe command
can be shorted to desc

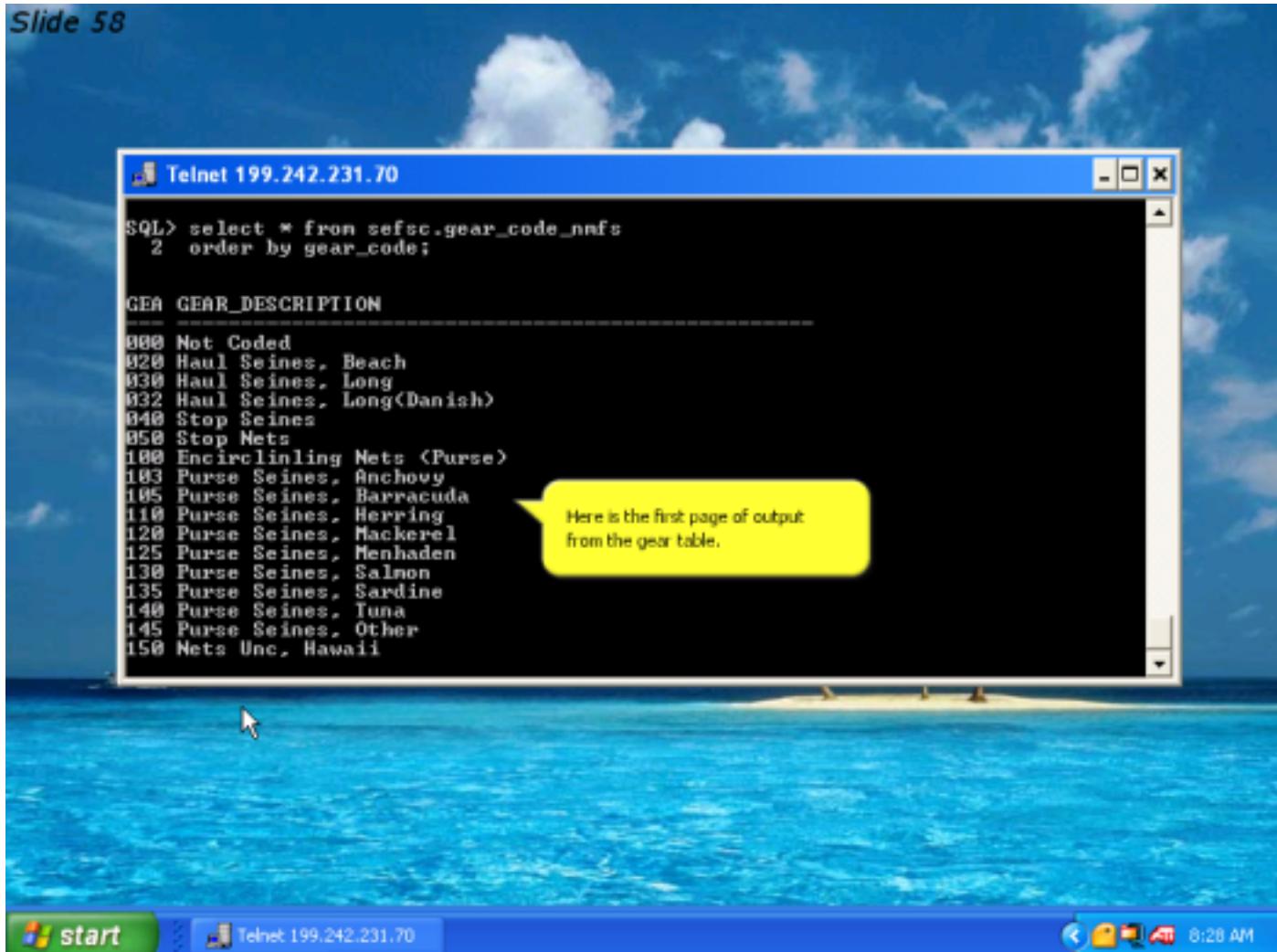
```
Telnet 199.242.231.70
SQL> desc sefsc.gear_code_nnf$
```

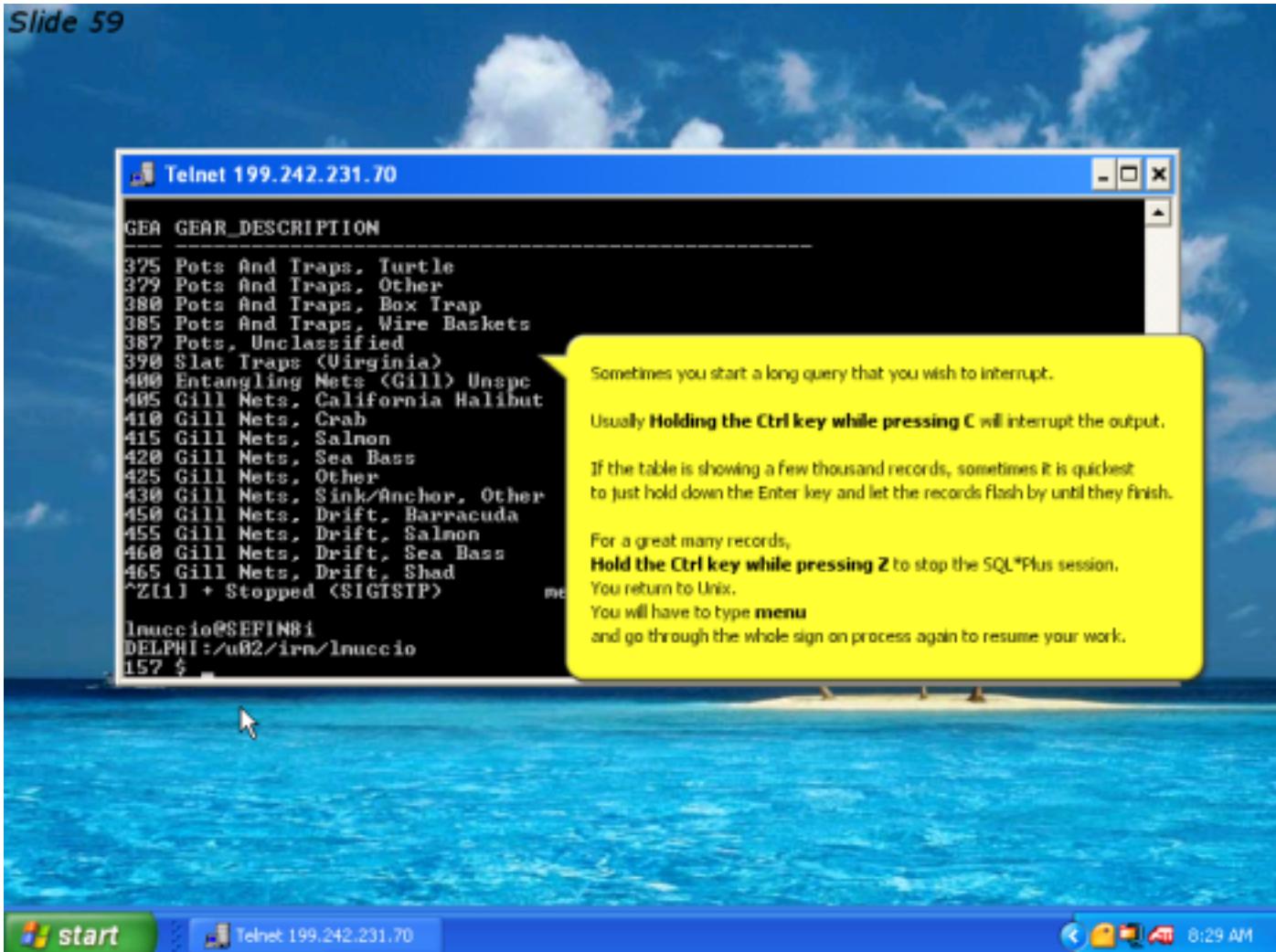
Name	Null?	Type
GEAR_CODE	NOT NULL	VARCHAR2(3)
GEAR_DESCRIPTION		VARCHAR2(50)

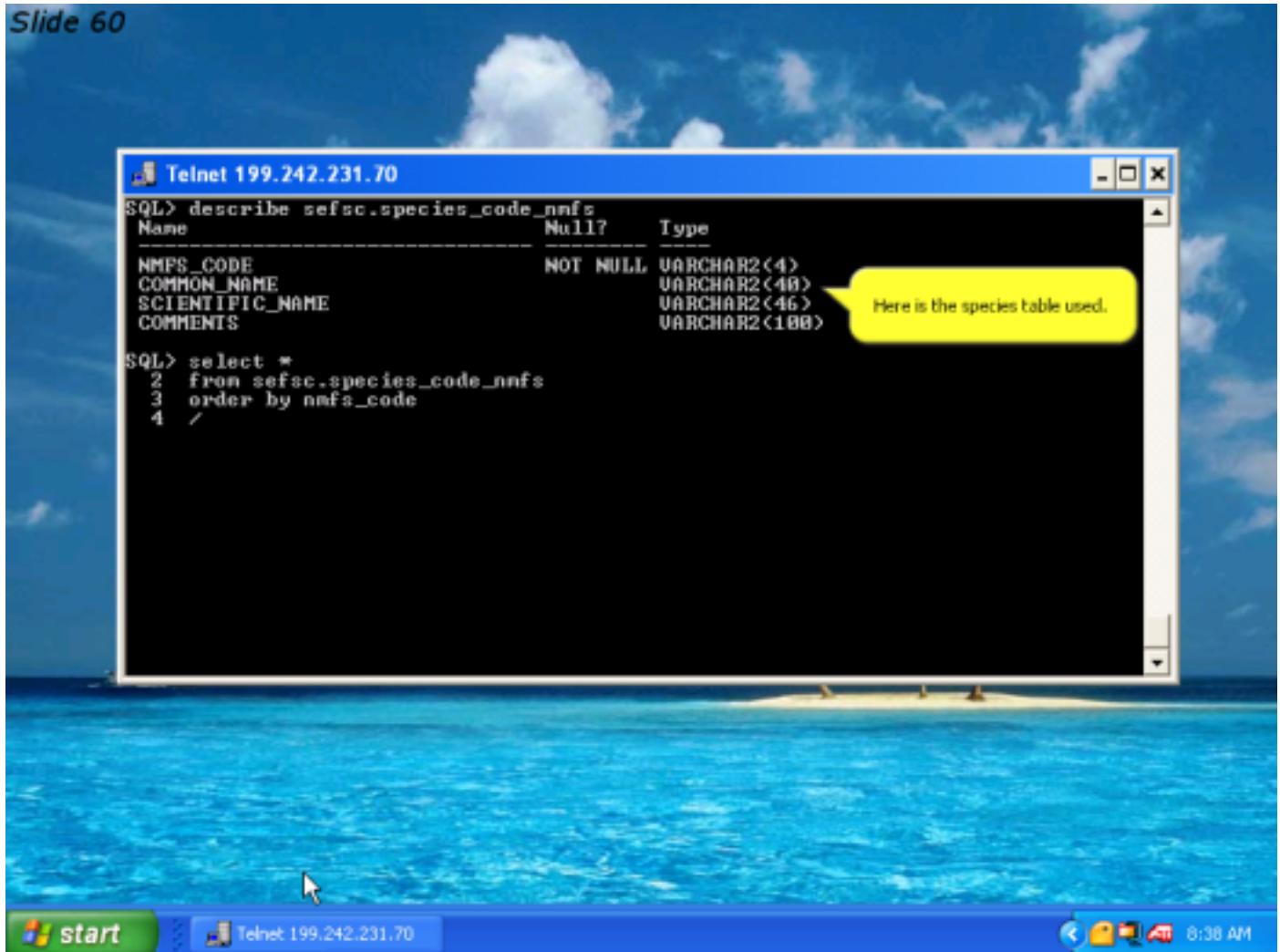
```
SQL>
```

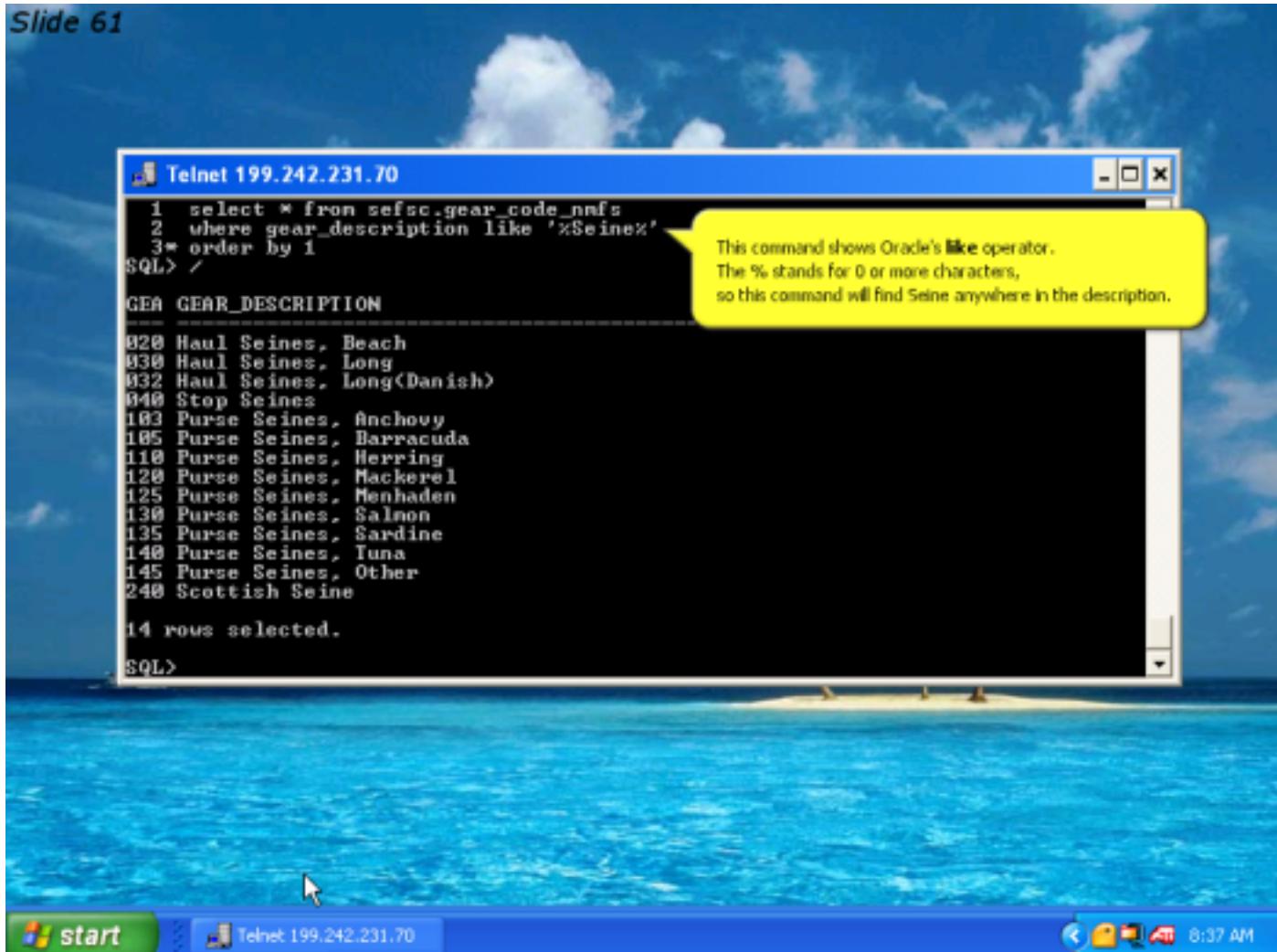


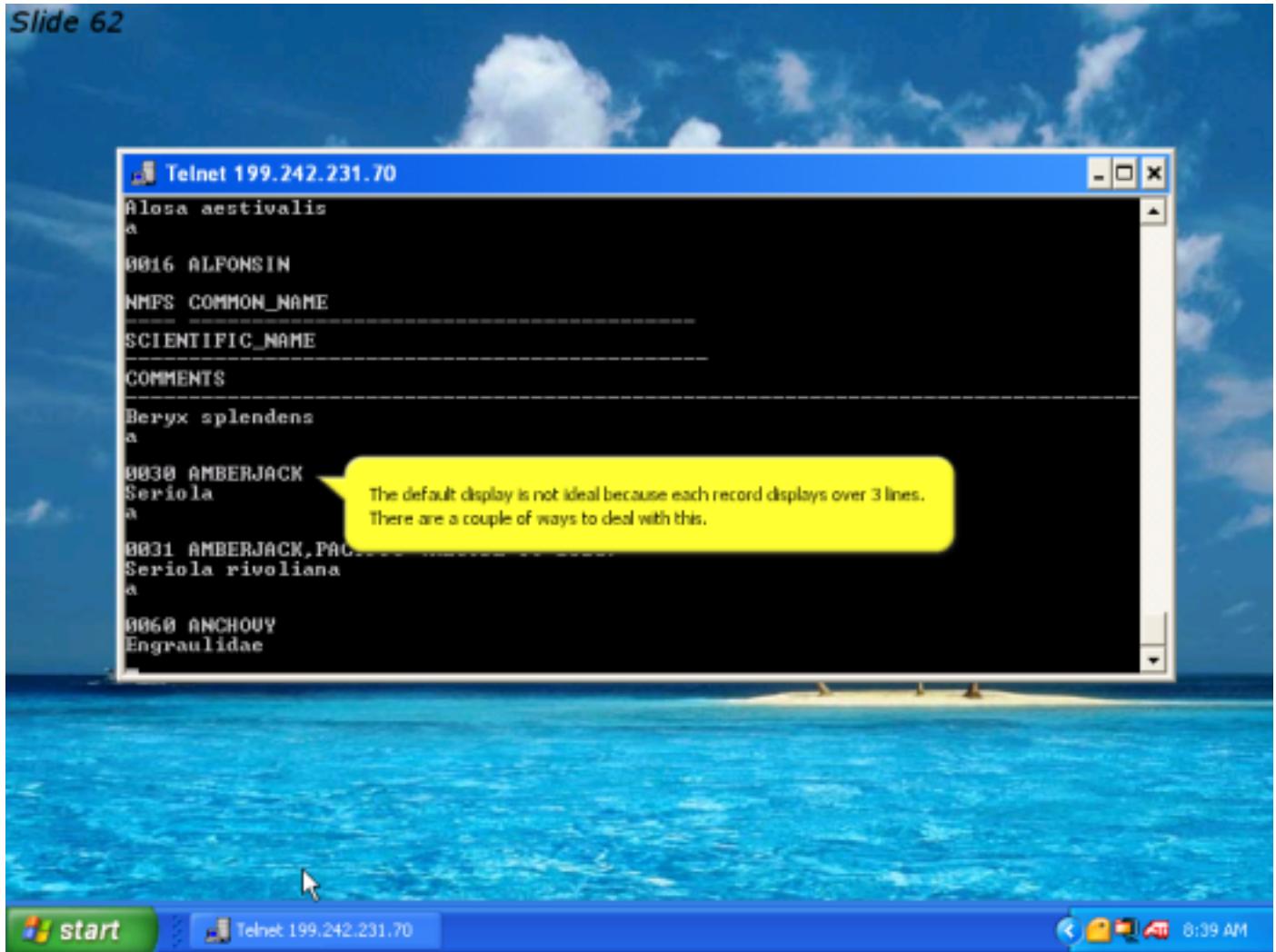


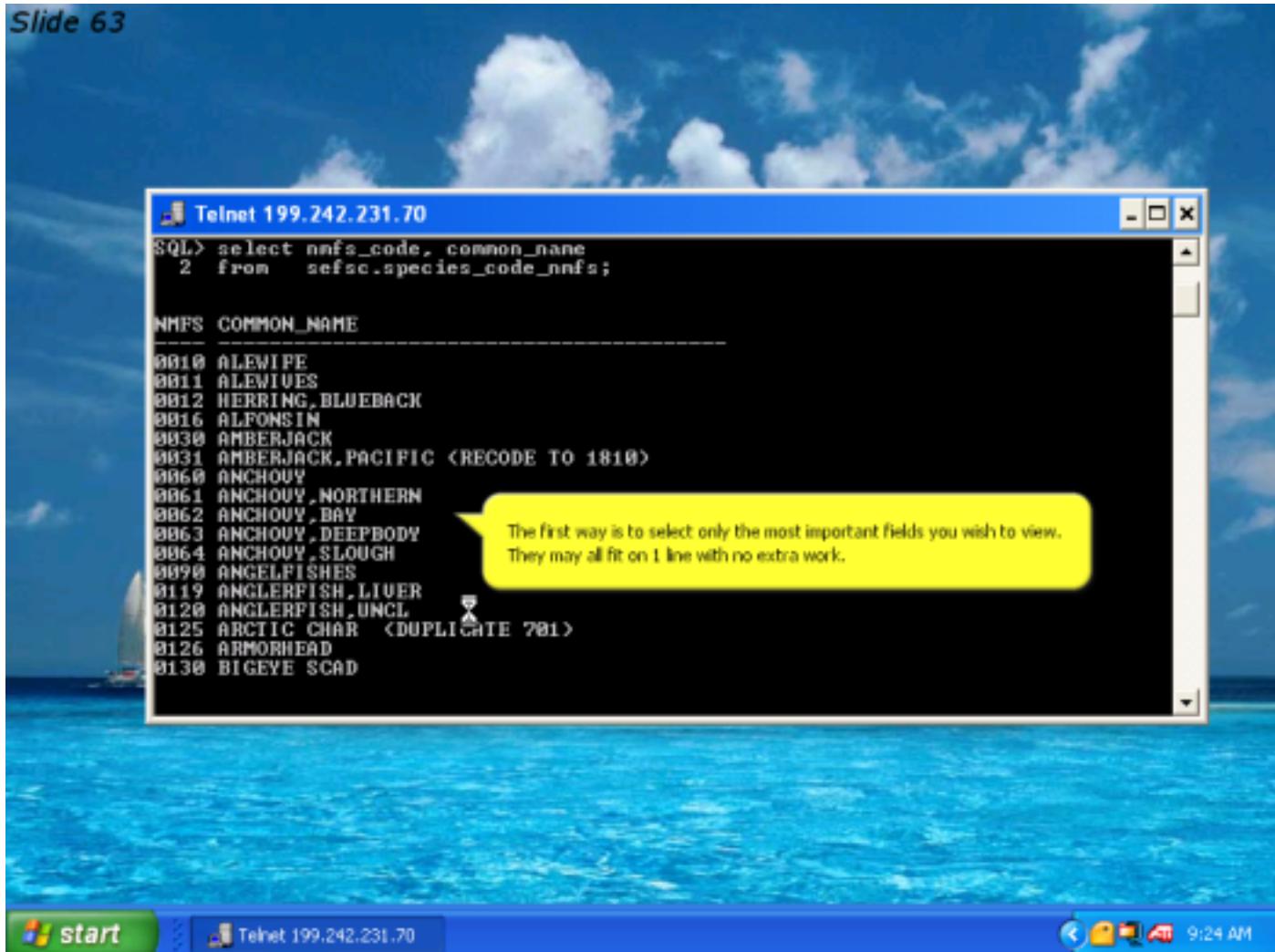


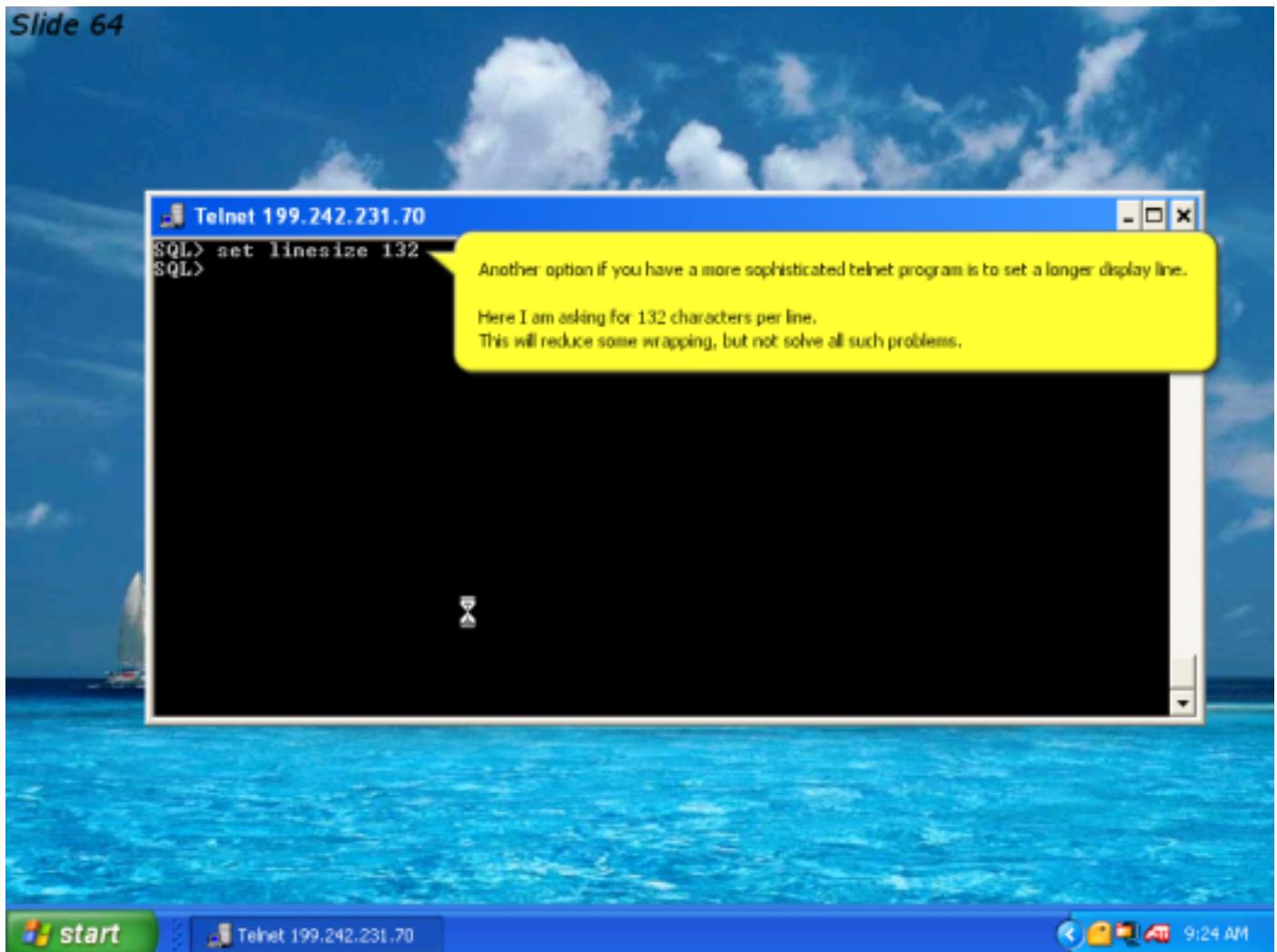


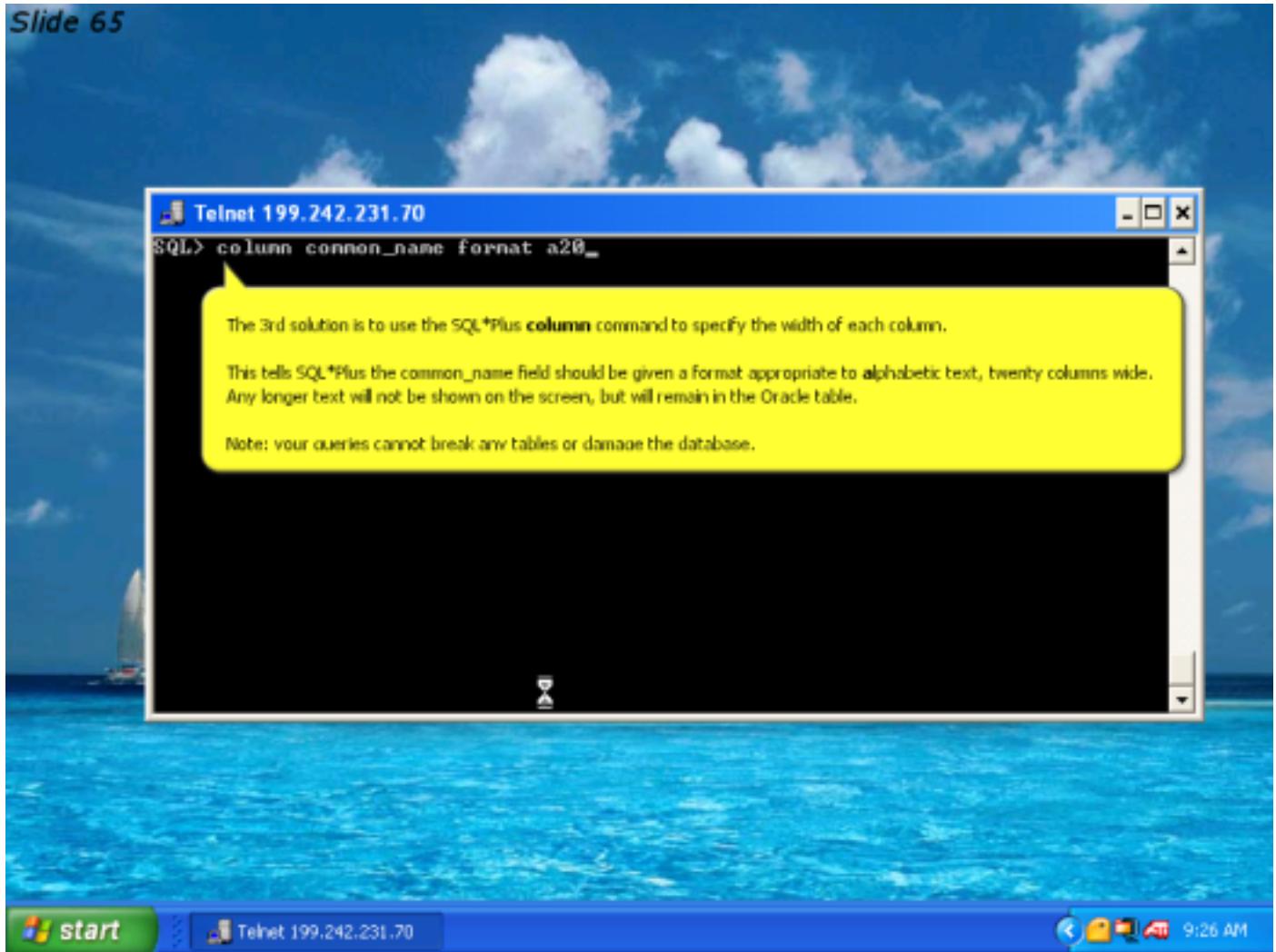


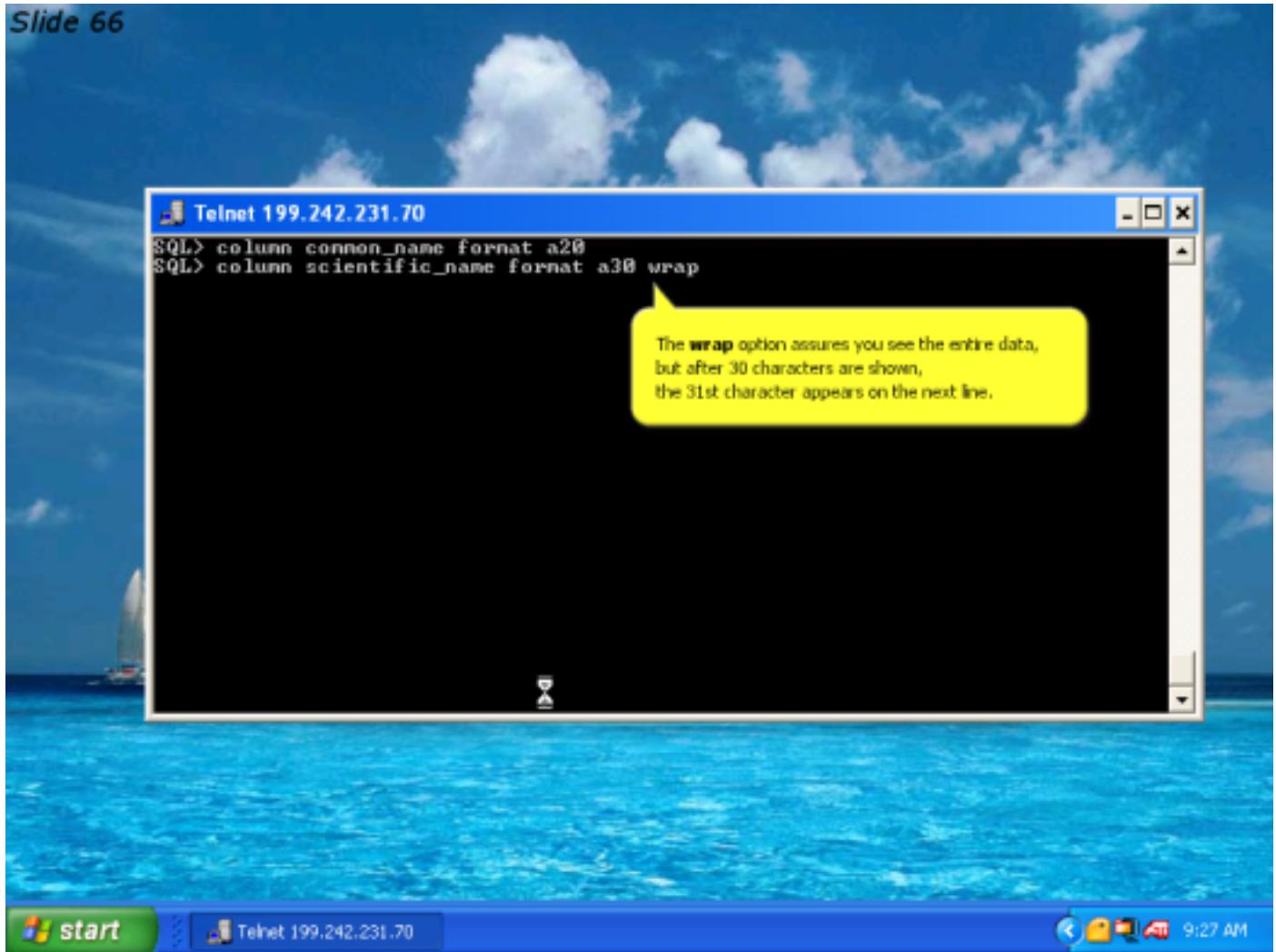












Telnet 199.242.231.70

```
SQL> column comments format a15 word_wrapped
SQL> /
```

NMFS	COMMON_NAME	SCIENTIFIC_NAME	COMMENTS
0010	ALEWIFE	Alosa	a
0011	ALEWIUES	Alosa pseudoharengus	a
0012	HERRING, BLUEBACK	Alosa aestivalis	a
0016	ALFONSIN	Bergx splendens	a
0030	AMBERJACK	Seriola	a
0031	AMBERJACK, PACIFIC (R)	Seriola rivoliana	a
	ECODE TO 1810>		
0060	ANCHOVY		
0061	ANCHOVY, NORTHERN		
0062	ANCHOVY, BAY		
0063	ANCHOVY, DEEPBODY		
0064	ANCHOVY, SLOUGH		
0090	ANGELFISHES		
0119	ANGLERFISH, LIVER		
0120	ANGLERFISH, UNCL		
0125	ARCTIC CHAR (DUPL		

NMFS_Code 0031 shows common_name as a wrap column.
If we had said common_name should word_wrap,
the break would have occurred before (RECODE,
breaking the text at word boundaries.

Notice how the combination of column commands have now
formatted the output more clearly.



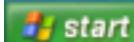
If I type **help column** at the SQL prompt,
I will see this help screen.

help index

shows all commands you can get help for.

```
COLUMN [column : expr] [option...] ]  
where option is one of the following clauses:  
ALI[AS] alias  
CLE[AR]  
ENTMAP <ON:OFF>  
  
FOLD_A[FATER]  
FOLD_B[EFORE]  
FOR[MAT] format  
HEA[DING] text  
JUS[TIFY] <L[EFT] : CENTER] : C(ENTRE) : RIGHT]>  
LIKE <expr : alias>  
NEWL[INE]  
NEW_V[ALUE] variable  
NOPRI[NT] : PRI[NT]  
NULL[L] text  
OLD_V[ALUE] variable  
ON:OFF  
WRA[PPED] : WORD_WRAPPED] : TRUNCATED]
```

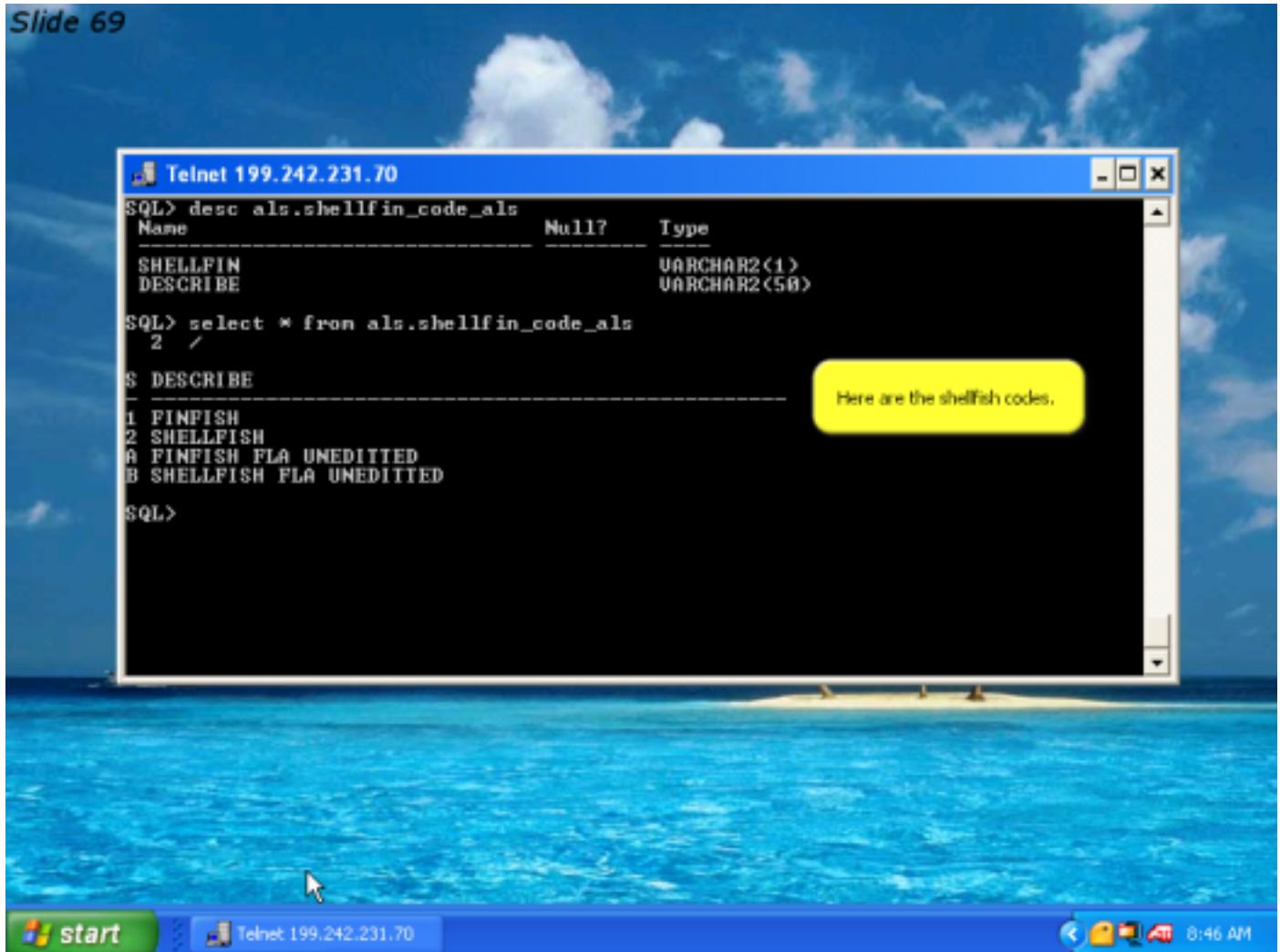
SQL>

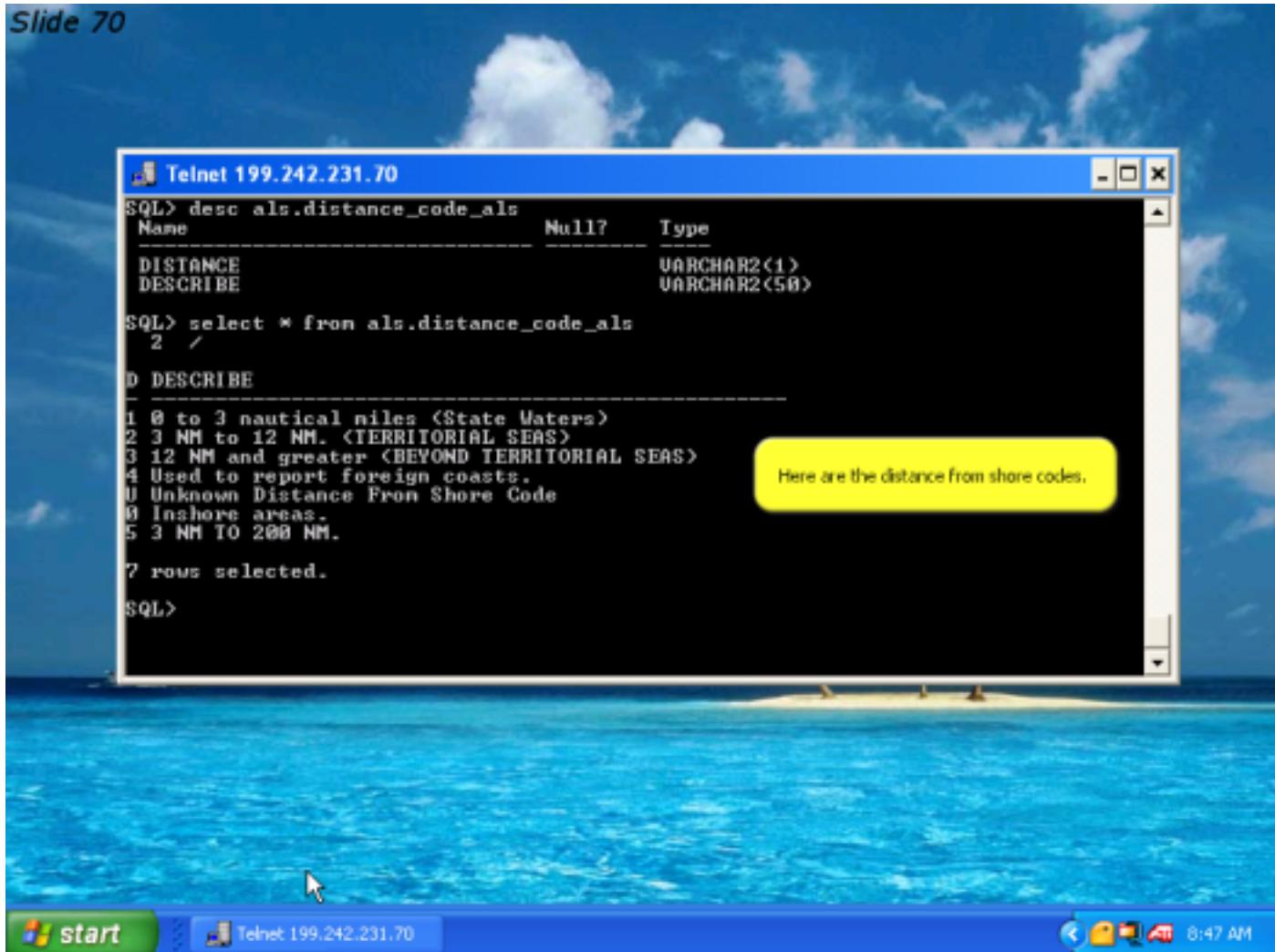


Telnet 199.242.231.70

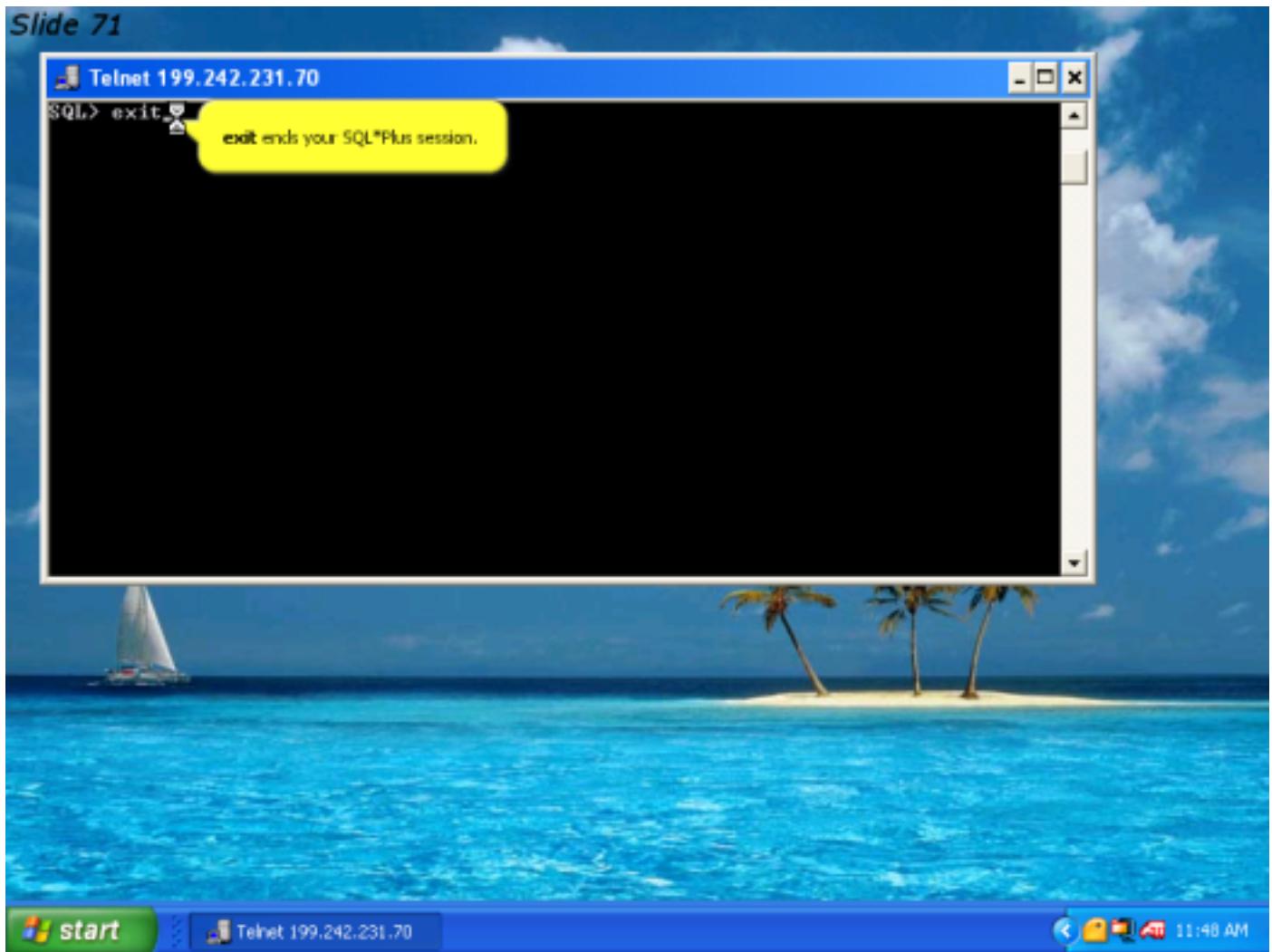


9:28 AM

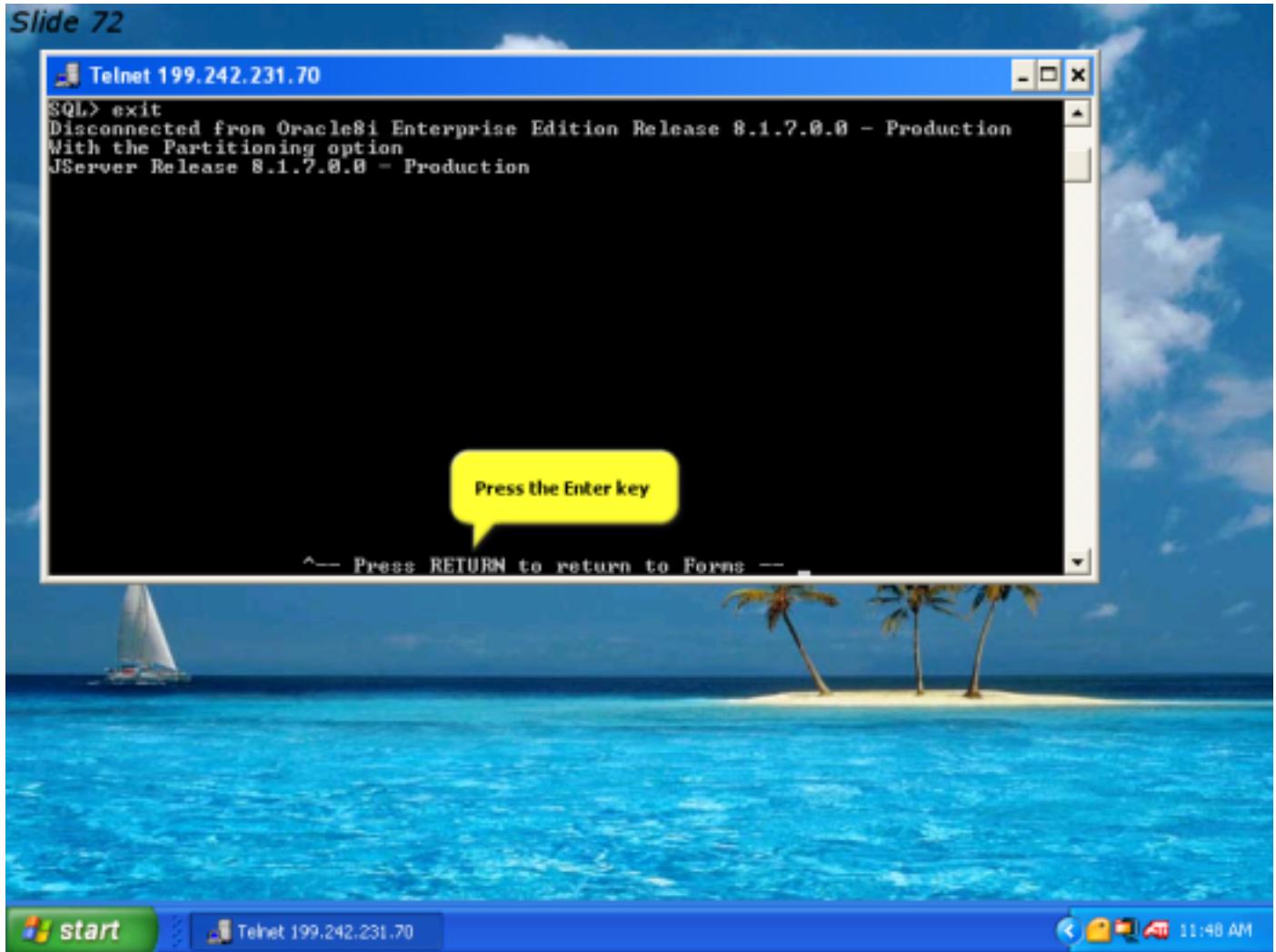


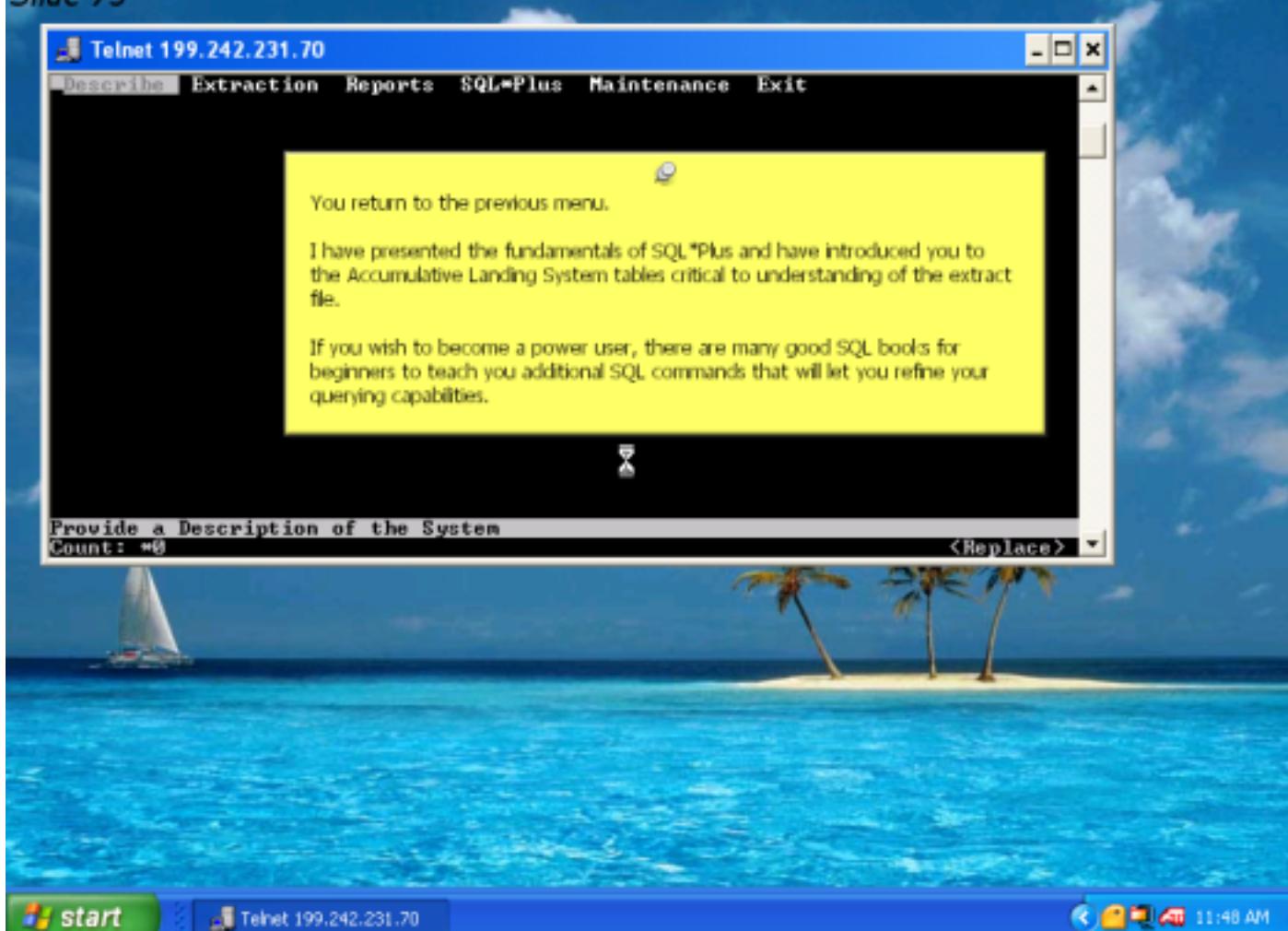


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